



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

053 - 073 - 9184

پروژه

بسته کاری

صادرکننده

تسهیلات

رشته

نوع مدرک

سریال

نسخه

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: 1 از 63

طرح نگهداشت و افزایش تولید 27 مخزن

INSTRUMENT / F&G CABLE LIST

نگهداشت و افزایش تولید میدان نفتی بینک

Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	COMPANY Approval
D03	FEB.2024	IFA	P.Hajisadeghi	M.Fakharian	S.faramarzpour	
D02	OCT.2022	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
D01	MAY.2022	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
D00	FEB.2022	IFC	P.Hajisadeghi	M.Fakharian	M.Mehrshad	

Class: 1

COMPANY Doc. Number: F0Z-708975

status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for COMPANY Review

AB-A: As-Built -Approved



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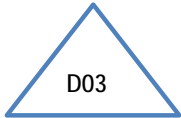
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3 از 63
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GENERAL NOTES:

- 1- Cable length will be finalized after approval of Instrument location.
- 2- Gland Size will be finalized after Instrument Cable/Cable Gland P.O
- 3- Cutting column/Drum no. will be finalized after cable P.O.
- 4- All cables shall be accordance with Flame retardant standard IEC 60332
- 5- Fire Resistant cables shall be accordance with standard IEC 60331.
- 6- All conductors shall be accordance with standard IEC 60228 and the material shall be Tinned copper.
- 7- Outer sheath Material :
- 8- Type of cable will be finalized after vendor data

Flame Retardant : PVC , Color : Light Blue for I.S. & Gray for N.I.S

Fire Resistant : PVC , Color : Light Blue with Red Strip for I.S. & Gray with Red Strip for N.I.S & Red for F&G



D03

8- Cable type legend :

X - X X - X - X

- BL: Light Blue
- BR: Light Blue/Red Strip
- GY: Gray
- GR: Gray /Red Strip
- RD: Red

Number of core
or pair or triad

- F: Fire resistance
- FA: Fire resistance, Armoured
- A: Armoured
- N: None

- 1: 1 mm²
- 2: 1.5 mm²
- 3: 2.5 mm²
- 4: 6 mm²
- 5: 16 mm²
- 6: 35 mm²

- P: Pair
- C: Core
- T: Triad

9- Junction Box Numbering ::

JBX - X - XXXX

Sequence No.

- A : Analoge
- D : Digital
- S : Solenoid

- D : DCS
- E : ESD
- F : F&G

REFERENCES:

- 1 BK-GCS-PEDCO-120-IN-LI-0002_D02 IO LIST FOR CONTROL SYSTEM
- 2 BK-GCS-PEDCO-120-IN-LI-0003_D02 IO LIST FOR ESD SYSTEM
- 3 BK-GCS-PEDCO-120-IN-LI-0004_D04 IO LIST FOR F&G SYSTEM
- 4 BK-GNRAL-PEDCO-000-IN-SP-0010-D00 SPECIFICATION FOR INSTRUMENT & F&G CABLES
- 5 BK-GCS-PEDCO-120-IN-DG-0008_D02 INSTRUMENT & F&G JUNCTION BOX TERMINATION DIAGRAM

ABBREVIATION :

- 1- CU : Conductor (Standard tinned copper)
- 2- XLPE : Insulation (Cross-linked polyethylene, low smoke, zero halogen)
- 3- DW : Drain Wire
- 4- ISC : Individual Screen
- 5- DW : Drain Wire
- 6- OSC : Overall Screen
- 7- PVC : Inner sheath (polyvinyl chloride insulation)
- 8- SWA : Armoure (Steel wire Armord)
- 9- PVC : Outer sheath (polyvinyl chloride insulation)
- 10- FRT : Flame Retardant
- 11- FRS : Fire Resistant
- 12- FMX : F&G Matix Panel



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تسهیلات

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نسخه

D03

شماره صفحه: 4 از 70

SUMMARY

ITEM	TYPE	D03	DESCRIPTION	QUANTITY (m)(NOTE1)	
				ACTUAL (m)	(PLUS 20%) (m)
1	BL-1P-2-A		1 PAIR * 1.5 mm ² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	2190	2628
2	BL-12P-1-A		12 PAIR * 1 mm ² , CU/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	2820	3384
3	BL-19P-1-A		19 PAIR * 1 mm ² , CU/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	17250	20700
4	GY-1P-2-A		1 PAIR * 1.5 mm ² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1090	1308
5	GY-7P-1		7 PAIR * 1 mm ² , CU/XLPE/DW/OSC/PVC, Flame Retardant (IEC-60332) , Gray	350	420
6	GY-7P-3-A		7 PAIR * 2.5 mm ² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	2770	3324
7	GY-12P-1-A		12 PAIR * 1 mm ² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1390	1668
8	GY-19P-1-A		19 PAIR * 1 mm ² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	12620	15144
9	GY-19P-1-A		19 PAIR * 1 mm ² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1120	1344
10	GY-1P-3-A		1 PAIR * 2.5 mm ² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	425	510
11	BR-1P-2-FA		1 PAIR * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-LT, Blue / Red Strip	1180	1416
12	BR-19P-1-FA		19 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-LT, Blue / Red Strip	1340	1608
13	BR-12P-1-FA		12 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-LT, Blue / Red Strip	1190	1428
14	GR-19P-1-FA		19 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	420	504
15	GR-1P-2-FA		1 PAIR * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	560	672
16	GR-1P-3-FA		1 PAIR * 2.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	750	900
17	GR-7P-1-FA		7 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	1310	1572
18	GR-12P-1-F		12 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	400	480
19	GR-12P-3-FA		12 PAIR * 2.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	2400	2880
20	RD-1P-2-FA		1 PAIR * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	1090	1530
21	RD-1P-2-F By Vendor		1 PAIR * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC Fire resistant (IEC-60331)-RED- BY VENDOR (FOR FACP)	835	1002
22	RD-1P-2-FA By Vendor		1 PAIR * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED- BY VENDOR (FOR FACP)	300	360
23	RD-7P-1-F		7 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	100	120
24	RD-7P-1-FA		7 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	3120	3744
25	RD-7P-3-FA		7 PAIR * 2.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	3430	4116
26	RD-19P-1-F		19 PAIR * 1 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	250	300
27	RD-1T-2-F		1 Traid * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	550	660
28	RD-1T-2-FA		1 Traid * 1.5 mm ² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	2200	2640
29	RD-7T-1-F		7 Traid * 1 mm ² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC Fire resistant (IEC-60331)-RED	50	60
30	RD-12T-1-FA		12 Traid * 1 mm ² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	4270	5124
31	SERIAL LINK		BY VENDOR	100	120



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INSTRUMENT / F&G CABLE LIST

شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

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ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
1	BL-1P-2-A	FIT-2102	Flow Transmitter	IC- FIT-2102	FIT-2102	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
2	BL-1P-2-A	TIT-2104	Temperature Transmitter	IC- TIT-2104	TIT-2104	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
3	BL-1P-2-A	PIT-2104	Pressure Transmitter	IC- PIT-2104	PIT-2104	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
4	BL-1P-2-A	FCV-2102	Flow Control Valve	IC- FCV-2102	FCV-2102	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
5	BL-12P-1-A	JBD-A-2101	Junction Box	MC- JBD-A-2101	JBD-A-2101	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03
6	BL-1P-2-A	FIT-2111	Flow Indicator Transmitter	IC- FIT-2111	FIT-2111	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
7	BL-1P-2-A	FCV-2111	Flow Control Valve	IC- FCV-2111	FCV-2111	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
8	BL-1P-2-A	PIT-2114	Pressure Indicator Transmitter	IC- PIT-2114	PIT-2114	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
9	BL-1P-2-A	TIT-2102	Temperature Transmitter	IC- TIT-2102	TIT-2102	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
10	BL-1P-2-A	PIT-2102	Pressure Transmitter	IC- PIT-2102	PIT-2102	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
11	BL-1P-2-A	FIT-2101	Flow Transmitter	IC- FIT-2101	FIT-2101	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
12	BL-1P-2-A	FCV-2101	Flow Control Valve	IC- FCV-2101	FCV-2101	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
13	BL-1P-2-A	LIT-2271	Level Indicator Transmitter	IC- LIT-2271	LIT-2271	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
14	BL-1P-2-A	PIT-2271	Pressure Indicator Transmitter	IC- PIT-2271	PIT-2271	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
15	BL-12P-1-A	JBD-A-2102	Junction Box	MC- JBD-A-2102	JBD-A-2102	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50	D03
16	BL-1P-2-A	TIT-2112	Temperature Indicator Transmitter	IC- TIT-2112	TIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
17	BL-1P-2-A	PIT-2117	Pressure Indicator Transmitter	IC- PIT-2117	PIT-2117	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
18	BL-1P-2-A	PDIT-2112	Diff. Pressure Indicator Transmitter	IC- PDIT-2112	PDIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
19	BL-1P-2-A	LIT-2119	Level Indicator Transmitter	IC- LIT-2119	LIT-2119	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
20	BL-1P-2-A	LCV-2114	Level Control Valve	IC- LCV-2114	LCV-2114	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
21	BL-1P-2-A	TIT-2271	Temperature Indicator Transmitter	IC- TIT-2271	TIT-2271	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
22	BL-1P-2-A	FIT-2271	Flow Indicator Transmitter	IC- FIT-2271	FIT-2271	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
23	BL-1P-2-A	PCV-2272	Pressure Control Valve	IC- PCV-2272	PCV-2272	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	



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شماره پیمان:

پروژه

بسته کاری

صادرکننده

تسهیلات

رشته

نوع مدرک

سریال

نسخه

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شماره صفحه: 6 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
24	BL-1P-2-A	PIT-2272	Pressure Indicator Transmitter	IC- PIT-2272	PIT-2272	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
25	BL-1P-2-A	PIT-2112	Pressure Indicator Transmitter	IC- PIT-2112	PIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
26	BL-1P-2-A	PDIT-2111	Diff. Pressure Indicator Transmitter	IC- PDIT-2111	PDIT-2111	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
27	BL-1P-2-A	LIT-2111	Level Indicator Transmitter	IC- LIT-2111	LIT-2111	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
28	BL-19P-1-A	JBD-A-2103	Junction Box	MC- JBD-A-2103	JBD-A-2103	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50	D03
29	BL-1P-2-A	PIT-2121A	Pressure Indicator Transmitter	IC- PIT-2121A	PIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
30	BL-1P-2-A	PDIT-2121A	Diff. Pressure Indicator Transmitter	IC- PDIT-2121A	PDIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
31	BL-1P-2-A	LIT-2121A	Level Indicator Transmitter	IC- LIT-2121A	LIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
32	BL-1P-2-A	TIT-2121A	Temperature Indicator Transmitter	IC- TIT-2121A	TIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
33	BL-1P-2-A	PDIT-2131A	Diff. Pressure Indicator Transmitter	IC- PDIT-2131A	PDIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
34	BL-1P-2-A	LIT-2131A	Level Indicator Transmitter	IC- LIT-2131A	LIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
35	BL-1P-2-A	TIT-2131A	Temperature Indicator Transmitter	IC- TIT-2131A	TIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
36	BL-1P-2-A	TIT-2126A	Temperature Indicator Transmitter	IC- TIT-2126A	TIT-2126A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
37	BL-1P-2-A	TIT-2135A	Temperature Indicator Transmitter	IC- TIT-2135A	TIT-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
38	BL-1P-2-A	PIT-2135A	Pressure Indicator Transmitter	IC- PIT-2135A	PIT-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
39	BL-1P-2-A	PCV-2135A	Pressure Control Valve	IC- PCV-2135A	PCV-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
41	BL-1P-2-A	TY-2122A	Cooler Actuator Positioner	IC- TY-2122A	TY-2122A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
42	BL-1P-2-A	TY-2132A	Cooler Actuator Positioner	IC- TY-2132A	TY-2132A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
43	BL-19P-1-A	JBD-A-2104	Junction Box	MC- JBD-A-2104	JBD-A-2104	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03
44	BL-1P-2-A	PIT-2121B	Pressure Indicator Transmitter	IC- PIT-2121B	PIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
45	BL-1P-2-A	PDIT-2121B	Diff. Pressure Indicator Transmitter	IC- PDIT-2121B	PDIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
46	BL-1P-2-A	LIT-2121B	Level Indicator Transmitter	IC- LIT-2121B	LIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
47	BL-1P-2-A	TIT-2121B	Temperature Indicator Transmitter	IC- TIT-2121B	TIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	



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شماره پیمان:

D03

تگداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

INSTRUMENT / F&G CABLE LIST

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 7 از 63



ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
48	BL-1P-2-A	PDIT-2131B	Diff. Pressure Indicator Transmitter	IC- PDIT-2131B	PDIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
49	BL-1P-2-A	LIT-2131B	Level Indicator Transmitter	IC- LIT-2131B	LIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
50	BL-1P-2-A	TIT-2131B	Temperature Indicator Transmitter	IC- TIT-2131B	TIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
51	BL-1P-2-A	TIT-2126B	Temperature Indicator Transmitter	IC- TIT-2126B	TIT-2126B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
52	BL-1P-2-A	TIT-2135B	Temperature Indicator Transmitter	IC- TIT-2135B	TIT-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
53	BL-1P-2-A	PIT-2135B	Pressure Indicator Transmitter	IC- PIT-2135B	PIT-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
54	BL-1P-2-A	PCV-2135B	Pressure Control Valve	IC- PCV-2135B	PCV-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
56	BL-1P-2-A	TY-2122B	Cooler Actuator Positioner	IC- TY-2122B	TY-2122B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
57	BL-1P-2-A	TY-2132B	Cooler Actuator Positioner	IC- TY-2132B	TY-2132B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
58	BL-19P-1-A	JBD-A-2105	Junction Box	MC- JBD-A-2105	JBD-A-2105	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	350	M50	D03
59	BL-1P-2-A	PIT-2121C	Pressure Indicator Transmitter	IC- PIT-2121C	PIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
60	BL-1P-2-A	PDIT-2121C	Diff. Pressure Indicator Transmitter	IC- PDIT-2121C	PDIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
61	BL-1P-2-A	LIT-2121C	Level Indicator Transmitter	IC- LIT-2121C	LIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
62	BL-1P-2-A	TIT-2121C	Temperature Indicator Transmitter	IC- TIT-2121C	TIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
63	BL-1P-2-A	PDIT-2131C	Diff. Pressure Indicator Transmitter	IC- PDIT-2131C	PDIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
64	BL-1P-2-A	LIT-2131C	Level Indicator Transmitter	IC- LIT-2131C	LIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
65	BL-1P-2-A	TIT-2131C	Temperature Indicator Transmitter	IC- TIT-2131C	TIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
66	BL-1P-2-A	TIT-2126C	Temperature Indicator Transmitter	IC- TIT-2126C	TIT-2126C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
67	BL-1P-2-A	TIT-2135C	Temperature Indicator Transmitter	IC- TIT-2135C	TIT-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
68	BL-1P-2-A	PIT-2135C	Pressure Indicator Transmitter	IC- PIT-2135C	PIT-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
69	BL-1P-2-A	PCV-2135C	Pressure Control Valve	IC- PCV-2135C	PCV-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
71	BL-1P-2-A	TY-2122C	Cooler Actuator Positioner	IC- TY-2122C	TY-2122C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
72	BL-1P-2-A	TY-2132C	Cooler Actuator Positioner	IC- TY-2132C	TY-2132C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03



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نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 8 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
73	BL-19P-1-A	JBD-A-2106	Junction Box	MC- JBD-A-2106	JBD-A-2106	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	380	M50	D03
74	BL-1P-2-A	PDIT-2141	Diff. Pressure Indicator Transmitter	IC- PDIT-2141	PDIT-2141	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
75	BL-1P-2-A	LIT-2141	Level Indicator Transmitter	IC- LIT-2141	LIT-2141	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
76	BL-1P-2-A	PDIT-2143	Diff. Pressure Indicator Transmitter	IC- PDIT-2143	PDIT-2143	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
77	BL-1P-2-A	PIT-2151	Pressure Indicator Transmitter	IC- PIT-2151	PIT-2151	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
78	BL-1P-2-A	PCV-2151	Pressure Control Vavle	IC- PCV-2151	PCV-2151	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
79	BL-1P-2-A	PCV-2152	Pressure Control Vavle	IC- PCV-2152	PCV-2152	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
80	BL-12P-1-A	JBD-A-2107	Junction Box	MC- JBD-A-2107	JBD-A-2107	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	410	M40	D03
81	BL-1P-2-A	LIT-2221	Level Indicator Transmitter	IC- LIT-2221	LIT-2221	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
82	BL-1P-2-A	LIT-2223	Level Indicator Transmitter	IC- LIT-2223A	LIT-2223A	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
83	BL-1P-2-A	LIT-2251	Level Indicator Transmitter	IC- LIT-2251	LIT-2251	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
84	BL-1P-2-A	LIT-2273	Level Indicator Transmitter	IC- LIT-2273	LIT-2273	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
85	BL-1P-2-A	LIT-2293	Level Indicator Transmitter	IC- LIT-2293	LIT-2293	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
86	BL-1P-2-A	PIT-2252	Level Indicator Transmitter	IC- PIT-2252	PIT-2252	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
87	BL-1P-2-A	PIT-2291	Level Indicator Transmitter	IC- PIT-2291	PIT-2191	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
88	-	PIT-2293	Level Indicator Transmitter	IC- PIT-2293	PIT-2293	JBD-A-2108	DCS	FRT	SWA	IS	4	PAIR	4.6	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
89	BL-12P-1-A	JBD-A-2108	Junction Box	MC- JBD-A-2108	JBD-A-2108	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	460	M40	D03
90	BL-1P-2-A	PIT-2201	Pressure Indicator Transmitter	IC- PIT-2201	PIT-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
91	BL-1P-2-A	PCV-2201	Pressure Control Valve	IC- PCV-2201	PCV-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
92	BL-1P-2-A	PIT-2203A	Pressure Indicator Transmitter	IC- PIT-2203A	PIT-2203A	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
92	BL-1P-2-A	PIT-2203B	Pressure Indicator Transmitter	IC- PIT-2203B	PIT-2203B	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
93	BL-1P-2-A	PIT-2213	Pressure Indicator Transmitter	IC- PIT-2213	PIT-2213	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
94	BL-1P-2-A	PCV-2211	Pressure Control Valve	IC- PCV-2211	PCV-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	



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تنگداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 9 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
95	BL-1P-2-A	FIT-2211	Flow Indicator Transmitter	IC- FIT-2211	FIT-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
96	BL-1P-2-A	TT-2211	Temperature Transmitter	IC- TT-2211	TT-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
97	BL-1P-2-A	PIT-2214	Pressure Indicator Transmitter	IC- PIT-2214	PIT-2214	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
98	BL-12P-1-A	JBD-A-2109	Junction Box	MC- JBD-A-2109	JBD-A-2109	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	320	M40	D03
99	BL-1P-2-A	LIT-2281	Level Indicator Transmitter	IC- LIT-2281A	LIT-2281A	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
100	-	LIT-2281B	Level Indicator Transmitter	IC- LIT-2281B	LIT-2281B	JBD-A-2110	DCS	FRT	SWA	IS	4	PAIR	4.6	-	Overall Screen	LT. Blue	NOTE 3	300/600 V	-	M20	D03
101	BL-1P-2-A	LIT-2301A	Level Indicator Transmitter	IC- LIT-2301A	LIT-2301A	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	60	M20	
102	BL-1P-2-A	LIT-2301B	Level Indicator Transmitter	IC- LIT-2301B	LIT-2301B	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	80	M20	
103	BL-1P-2-A	PIT-2301	Pressure Indicator Transmitter	IC- PIT-2301	PIT-2301	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	80	M20	D03
104	BL-12P-1-A	JBD-A-2110	Junction Box	MC- JBD-A-2110	JBD-A-2110	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	240	M40	D03
105	BL-1P-2-A	PIT-2161	Pressure Indicator Transmitter	IC- PIT-2161	PIT-2161	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
106	BL-1P-2-A	LIT-2162	Level Indicator Transmitter	IC- LIT-2162	LIT-2162	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
107	BL-12P-1-A	JBD-A-2111	Junction Box	MC- JBD-A-2111	JBD-A-2111	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	460	M40	D03
108	BL-1P-2-A	LIT-2291	Level Indicator Transmitter	IC- LIT-2291	LIT-2291	DCS	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	150	M20	DIRECT
109	GY-1P-2-A	EZSC-2102	Limit Switch Close	IC- EZSC-2102	EZSC-2102	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	60	M20	
110	GY-1P-2-A	EZSO-2102	Limit Switch Open	IC- EZSO-2102	EZSO-2102	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	60	M20	
631	GY-1P-2-A	BZSC-2110	Limit Switch Open	IC- BZSC-2110	BZSC-2110	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	
632	GY-1P-2-A	BZSO-2110	Limit Switch Close	IC- BZSO-2110	BZSO-2110	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	
111	GY-12P-1-A	JBD-D-2101	Junction Box	MC- JBD-D-2101	JBD-D-2101	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
112	GY-1P-2-A	EZSC-2101	Limit Switch Close	IC- EZSC-2101	EZSC-2101	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
113	GY-1P-2-A	EZSO-2101	Limit Switch Open	IC- EZSO-2101	EZSO-2101	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
114	GY-1P-2-A	EZSC-2112	Limit Switch Close	IC- EZSC-2112	EZSC-2112	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
115	GY-1P-2-A	EZSO-2112	Limit Switch Open	IC- EZSO-2112	EZSO-2112	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03



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BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: 10 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
116	GY-1P-2-A	EZSO-2113	Limit Switch Open	IC- EZSO-2113	EZSO-2113	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
117	GY-1P-2-A	EZSC-2113	Limit Switch Close	IC- EZSC-2113	EZSC-2113	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
118	GY-1P-2-A	XZSC-2271	Limit Switch Close	IC- XZSC-2271	XZSC-2271	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
119	GY-1P-2-A	XZSO-2271	Limit Switch Open	IC- XZSO-2271	XZSO-2271	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
120	GY-1P-2-A	EZSC-2272	Limit Switch Close	IC- EZSC-2272	EZSC-2272	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
121	GY-1P-2-A	EZSO-2272	Limit Switch Open	IC- EZSO-2272	EZSO-2272	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
122	GY-19P-1-A	JBD-D-2102	Junction Box	MC- JBD-D-2102	JBD-D-2102	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	280	M50	D03
123	GY-1P-2-A	XZSC-2122A	Limit Switch Close	IC- XZSC-2122A	XZSC-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
124	GY-1P-2-A	XZSO-2122A	Limit Switch Open	IC- XZSO-2122A	XZSO-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
125	GY-1P-2-A	XZSC-2131A	Limit Switch Close	IC- XZSC-2131A	XZSC-2131A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
126	GY-1P-2-A	XZSO-2131A	Limit Switch Open	IC- XZSO-2131A	XZSO-2131A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
127	GY-1P-2-A	BZSC-2122A	Limit Switch Close	IC- BZSC-2122A	BZSC-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
128	GY-1P-2-A	BZSO-2122A	Limit Switch Open	IC- BZSO-2122A	BZSO-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
129	GY-12P-1-A	JBD-D-2103	Junction Box	MC- JBD-D-2103	JBD-D-2103	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M32	
130	GY-1P-2-A	XZSC-2122B	Limit Switch Close	IC- XZSC-2122B	XZSC-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
131	GY-1P-2-A	XZSO-2122B	Limit Switch Open	IC- XZSO-2122B	XZSO-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
132	GY-1P-2-A	XZSC-2131B	Limit Switch Close	IC- XZSC-2131B	XZSC-2131B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
133	GY-1P-2-A	XZSO-2131B	Limit Switch Open	IC- XZSO-2131B	XZSO-2131B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
134	GY-1P-2-A	BZSC-2122B	Limit Switch Close	IC- BZSC-2122B	BZSC-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
135	GY-1P-2-A	BZSO-2122B	Limit Switch Open	IC- BZSO-2122B	BZSO-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
136	GY-12P-1-A	JBD-D-2104	Junction Box	MC- JBD-D-2104	JBD-D-2104	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	350	M32	
137	GY-1P-2-A	XZSC-2122C	Limit Switch Close	IC- XZSC-2122C	XZSC-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
138	GY-1P-2-A	XZSO-2122C	Limit Switch Open	IC- XZSO-2122C	XZSO-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	



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شماره پیمان:

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نسخه

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: 11 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
139	GY-1P-2-A	XZSC-2131C	Limit Switch Close	IC- XZSC-2131C	XZSC-2131C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
140	GY-1P-2-A	XZSO-2131C	Limit Switch Open	IC- XZSO-2131C	XZSO-2131C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
141	GY-1P-2-A	BZSC-2122C	Limit Switch Close	IC- BZSC-2122C	BZSC-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
142	GY-1P-2-A	BZSO-2122C	Limit Switch Open	IC- BZSO-2122C	BZSO-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
143	GY-12P-1-A	JBD-D-2105	Junction Box	MC- JBD-D-2105	JBD-D-2105	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	380	M32	
144	GY-1P-2-A	XZSC-2142	Limit Switch Close	IC- XZSC-2142	XZSC-2142	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
145	GY-1P-2-A	XZSO-2142	Limit Switch Open	IC- XZSO-2142	XZSO-2142	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
146	GY-1P-2-A	XZSC-2143	Limit Switch Close	IC- XZSC-2143	XZSC-2143	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
147	GY-1P-2-A	XZSO-2143	Limit Switch Open	IC- XZSO-2143	XZSO-2143	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
148	GY-1P-2-A	XZSC-2144	Limit Switch Close	IC- XZSC-2144	XZSC-2144	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
149	GY-1P-2-A	XZSO-2144	Limit Switch Open	IC- XZSO-2144	XZSO-2144	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
150	GY-1P-2-A	BZSC-2141	Limit Switch Close	IC- BZSC-2141	BZSC-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
151	GY-1P-2-A	BZSO-2141	Limit Switch Open	IC- BZSO-2141	BZSO-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
152	GY-1P-2-A	BZSC-2151	Limit Switch Close	IC- BZSC-2151	BZSC-2151	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
153	GY-1P-2-A	BZSO-2151	Limit Switch Open	IC- BZSO-2151	BZSO-2151	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
154	GY-1P-2-A	EZSC-3201	Limit Switch Close	IC- EZSC-3201	EZSC-3201	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	90	M20	
155	GY-1P-2-A	EZSO-3201	Limit Switch Open	IC- EZSO-3201	EZSO-3201	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	90	M20	
156	GY-19P-1-A	JBD-D-2106	Junction Box	MC- JBD-D-2106	JBD-D-2106	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	410	M50	
157	GY-1P-2-A	ZSC-2301	Solenoid Valve	IC- ZSC-2301	ZSC-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	D03
158	GY-1P-2-A	ZSO-2301	Solenoid Valve	IC- ZSO-2301	ZSO-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	D03
159	GY-1P-3-A	HSC/O-2301	Solenoid Valve	IC- HSC/O-2301	HSC/O-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	
160	GY-7P-3-A	JBD-D-2107	Junction Box	MC- JBD-D-2107	JBD-D-2107	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	240	M32	D03
161	GY-1P-3-A	PSOV-2122A	Solenoid Valve	IC- PSOV-2122A	PSOV-2122A	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	



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شماره صفحه: 12 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
162	GY-1P-3-A	PSOV-2131A	Solenoid Valve	IC- PSOVS-2131A	PSOV-2131A	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
163	GY-1P-3-A	PSOV-2271	Solenoid Valve	IC- PSOVS-2271	PSOV-2271	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	60	M20	
164	GY-7P-3-A	JBD-S-2101	Junction Box	MC- JBD-S-2101	JBD-S-2101	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	D03
165	GY-1P-3-A	PSOV-2122B	Solenoid Valve	IC- PSOVS-2122B	PSOV-2122B	JBD-S-2102	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
166	GY-1P-3-A	PSOV-2131B	Solenoid Valve	IC- PSOVS-2131B	PSOV-2131B	JBD-S-2102	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
167	GY-7P-3-A	JBD-S-2102	Junction Box	MC- JBD-S-2102	JBD-S-2102	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	350	M32	D03
168	GY-1P-3-A	PSOV-2122C	Solenoid Valve	IC- PSOVS-2122C	PSOV-2122C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
169	GY-1P-3-A	PSOV-2131C	Solenoid Valve	IC- PSOVS-2131C	PSOV-2131C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
170	GY-7P-3-A	JBD-S-2103	Junction Box	MC- JBD-S-2103	JBD-S-2103	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	380	M32	D03
171	GY-1P-3-A	PSOV-2144	Solenoid Valve	IC- PSOVS-2141	PSOV-2141	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
172	GY-1P-3-A	PSOV-2142	Solenoid Valve	IC- PSOVS-2142	PSOV-2142	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
173	GY-1P-3-A	PSOV-2143	Solenoid Valve	IC- PSOVS-2143	PSOV-2143	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
174	GY-1P-3-A	PSOV-3201	Solenoid Valve	IC- PSOVS-3201	PSOV-3201	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	90	M20	
175	GY-7P-3-A	JBD-S-2104	Junction Box	MC- JBD-S-2104	JBD-S-2104	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	410	M32	
176	-	TI-2261A	Temperature Indicator	IC- TI-2261A	TI-2261A	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor
177	-	TI-2261B	Temperature Indicator	IC- TI-2261B	TI-2261B	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor
178	-	TI-2261C	Temperature Indicator	IC- TI-2261C	TI-2261C	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor



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نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 24 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark			
201	GY-19P-1-A	XOC-MV-001A-Q3	Open/Close Status (SWGR-Gas Compressor-A-2101A-Q3)	MC- IRP-DCS 10	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03			
		XF-MV-001A-Q3	Fault Status (SWGR-Gas Compressor-A-2101A-Q3)																					
		XOC-MV-001A-Q4	Open/Close Status (SWGR-Gas Compressor-C-2101C-Q4)																					
		XF-MV-001A-Q4	Fault Status(SWGR-Gas Compressor-C-2101C-Q4)																					
		XOC-MV-001A-Q5	Open/Close Status (SWGR-Spare -Q5)																					
		XF-MV-001A-Q5	Fault Status (SWGR-Spare -Q5)																					
		XOC-MV-001B-Q2	Open/Close Status (SWGR-Transformer feeder-Q2)																					
		XF-MV-001B-Q2	Fault Status (SWGR-Transformer feeder-Q2)																					
		XOC-MV-001B-Q3	Open/Close Status (SWGR-Gas Compressor-C-2101B-Q3)																					
		XF-MV-001B-Q3	Fault Status (SWGR-Gas Compressor-C-2101B-Q3)																					
		XOC-MV-001B-Q4	Open/Close Status (SWGR-Transformer feeder-Q4)																					
		XF-MV-001B-Q4	Fault Status (SWGR-Transformer feeder-Q4)																					
		XOC-MV-001B-Q5	Open/Close Status (SWGR-Spare -Q5)																					
		XF-MV-001B-Q5	Fault Status (SWGR-Spare -Q5)																					
202	GY-19P-1-A	XOC-MV-001C-Q3	Open/Close Status (SWGR-Fire Pump -Q3)	MC- IRP-DCS 11	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03			
		XF-MV-001C-Q3	Fault Status (SWGR-Fire Pump -Q3)																					
		XL-ATS	Auto/Manual Status																					
		XM-LV-IN1	Multifunction Meter																					
		XM-LV-IN2	Multifunction Meter																					
203	GY-1P-3-A	XF-UPS-001-CH01	Fault Status (110V AC UPS-001 (CH01))	IC- DCS-UPS1	UPS Charger	DCS	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03			
204	GY-1P-3-A	XF-UPS-001-CH02	Fault Status (110V AC UPS-001 (CH02))	IC- DCS-UPS2	UPS Charger	DCS	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03			
205	BR-1P-2-FA	PIT-2111	Pressure Indicator Transmitter	IC- PIT-2111	PIT-2111	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20				
206	BR-1P-2-FA	LIT-2112	Level Indicator Transmitter	IC- LIT-2112	LIT-2112	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20				



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 25 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
207	BR-1P-2-FA	PIT-2115	Pressure Indicator Transmitter	IC- PIT-2115	PIT-2115	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
208	BR-1P-2-FA	PIT-2114A	Pressure Indicator Transmitter	IC- PIT-2114A	PIT-2114A	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
209	BR-1P-2-FA	PIT-2114B	Pressure Indicator Transmitter	IC- PIT-2114B	PIT-2114B	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
210	BR-1P-2-FA	LIT-2117	Level Indicator Transmitter	IC- LIT-2117	LIT-2117	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
211	BR-1P-2-FA	LIT-2118	Level Indicator Transmitter	IC- LIT-2118	LIT-2118	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
212	BR-1P-2-FA	PIT-2116	Pressure Indicator Transmitter	IC- PIT-2116	PIT-2116	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
213	BR-1P-2-FA	PIT-2116A	Pressure Indicator Transmitter	IC- PIT-2116A	PIT-2116A	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
214	BR-1P-2-FA	PIT-2116B	Pressure Indicator Transmitter	IC- PIT-2116B	PIT-2116B	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
215	BR-1P-2-FA	LIT-2272	Level Indicator Transmitter	IC- LIT-2272	LIT-2272	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
216	BR-19P-1-FA	JBE-A-2101	Junction Box	MC- JBE-A-2101	JBE-A-2101	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	280	M50	D03
217	BR-1P-2-FA	LIT-2122A	Level Indicator Transmitter	IC- LIT-2122A	LIT-2122A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
218	BR-1P-2-FA	PIT-2122A	Pressure Indicator Transmitter	IC- PIT-2122A	PIT-2122A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
219	BR-1P-2-FA	PIT-2125A	Pressure Indicator Transmitter	IC- PIT-2125A	PIT-2125A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
220	BR-1P-2-FA	TIT-2124A	Temperature Indicator Transmitter	IC- TIT-2124A	TIT-2124A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
221	BR-1P-2-FA	LIT-2132A	Level Indicator Transmitter	IC- LIT-2132A	LIT-2132A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
222	BR-1P-2-FA	PIT-2131A	Pressure Indicator Transmitter	IC- PIT-2131A	PIT-2131A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
223	BR-1P-2-FA	PIT-2134A	Pressure Indicator Transmitter	IC- PIT-2134A	PIT-2134A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
224	BR-1P-2-FA	TIT-2134A	Temperature Indicator Transmitter	IC- TIT-2134A	TIT-2134A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
225	BR-1P-2-FA	TIT-2125A	Temperature Indicator Transmitter	IC- TIT-2125A	TIT-2125A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
226	BR-1P-2-FA	TIT-2136A	Temperature Indicator Transmitter	IC- TIT-2136A	TIT-2136A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
227	BR-19P-1-FA	JBE-A-2102	Junction Box	MC- JBE-A-2102	JBE-A-2102	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	330	M50	D03
228	BR-1P-2-FA	LIT-2122B	Level Indicator Transmitter	IC- LIT-2122B	LIT-2122B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
229	BR-1P-2-FA	PIT-2122B	Pressure Indicator Transmitter	IC- PIT-2122B	PIT-2122B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 26 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
230	BR-1P-2-FA	PIT-2125B	Pressure Indicator Transmitter	IC- PIT-2125B	PIT-2125B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
231	BR-1P-2-FA	TIT-2124B	Temperature Indicator Transmitter	IC- TIT-2124B	TIT-2124B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
232	BR-1P-2-FA	LIT-2132B	Level Indicator Transmitter	IC- LIT-2132B	LIT-2132B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
233	BR-1P-2-FA	PIT-2131B	Pressure Indicator Transmitter	IC- PIT-2131B	PIT-2131B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
234	BR-1P-2-FA	PIT-2134B	Pressure Indicator Transmitter	IC- PIT-2134B	PIT-2134B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
235	BR-1P-2-FA	TIT-2134B	Temperature Indicator Transmitter	IC- TIT-2134B	TIT-2134B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
236	BR-1P-2-FA	TIT-2125B	Temperature Indicator Transmitter	IC- TIT-2125B	TIT-2125B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
237	BR-1P-2-FA	TIT-2136B	Temperature Indicator Transmitter	IC- TIT-2136B	TIT-2136B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
238	BR-19P-1-FA	JBE-A-2103	Junction Box	MC- JBE-A-2103	JBE-A-2103	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	350	M50	D03
239	BR-1P-2-FA	LIT-2122C	Level Indicator Transmitter	IC- LIT-2122C	LIT-2122C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
240	BR-1P-2-FA	PIT-2122C	Pressure Indicator Transmitter	IC- PIT-2122C	PIT-2122C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
241	BR-1P-2-FA	PIT-2125C	Pressure Indicator Transmitter	IC- PIT-2125C	PIT-2125C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
242	BR-1P-2-FA	TIT-2124C	Temperature Indicator Transmitter	IC- TIT-2124C	TIT-2124C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
243	BR-1P-2-FA	LIT-2132C	Level Indicator Transmitter	IC- LIT-2132C	LIT-2132C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
244	BR-1P-2-FA	PIT-2131C	Pressure Indicator Transmitter	IC- PIT-2131C	PIT-2131C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
245	BR-1P-2-FA	PIT-2134C	Pressure Indicator Transmitter	IC- PIT-2134C	PIT-2134C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
246	BR-1P-2-FA	TIT-2134C	Temperature Indicator Transmitter	IC- TIT-2134C	TIT-2134C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
247	BR-1P-2-FA	TIT-2125C	Temperature Indicator Transmitter	IC- TIT-2125C	TIT-2125C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
248	BR-1P-2-FA	TIT-2136C	Temperature Indicator Transmitter	IC- TIT-2136C	TIT-2136C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
249	BR-1P-2-FA	LIT-2142	Level Indicator Transmitter	IC- LIT-2142	LIT-2142	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
250	BR-19P-1-FA	JBE-A-2104	Junction Box	MC- JBE-A-2104	JBE-A-2104	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	380	M50	D03
251	BR-1P-2-FA	PIT-3201A	Pressure Switch Low Low	IC- PIT-3201A	PIT-3201A	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
252	BR-1P-2-FA	PIT-3201B	Pressure Switch Low Low	IC- PIT-3201B	PIT-3201B	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	



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D03

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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 27 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
253	BR-1P-2-FA	PIT-3201C	Pressure Switch Low Low	IC- PIT-3201C	PIT-3201C	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
254	BR-1P-2-FA	LIT-2161	Level Indicator Transmitter	IC- LIT-2161	LIT-2161	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
255	BR-12P-1-FA	JBE-A-2105	Junction Box	MC- JBE-A-2105	JBE-A-2105	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	410	M40	D03
256	-	PIT-2164	Level Indicator Transmitter	IC- PIT-2164	PIT-2164	JBE-A-2106	DCS	FRS	SWA	IS	4	PAIR	4-6	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	-	M20	D03
257	BR-1P-2-FA	PIT-2222A	Level Indicator Transmitter	IC- PIT-2222A	PIT-2222A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
258	BR-1P-2-FA	PIT-2222B	Level Indicator Transmitter	IC- PIT-2222B	PIT-2222B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
259	BR-1P-2-FA	LIT-2252A	Level Indicator Transmitter	IC- LIT-2252A	LIT-2252A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
260	BR-1P-2-FA	LIT-2252B	Level Indicator Transmitter	IC- LIT-2252B	LIT-2252B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
261	BR-1P-2-FA	LIT-2252C	Level Indicator Transmitter	IC- LIT-2252C	LIT-2252C	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
262	BR-1P-2-FA	LIT-2253	Level Indicator Transmitter	IC- LIT-2253	LIT-2253	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
263	BR-1P-2-FA	PIT-2251A	Level Indicator Transmitter	IC- PIT-2251A	PIT-2251A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
264	BR-1P-2-FA	PIT-2251B	Level Indicator Transmitter	IC- PIT-2251B	PIT-2251B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
265	BR-12P-1-FA	JBE-A-2106	Junction Box	MC- JBE-A-2106	JBE-A-2106	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	460	M50	D03
266	BR-1P-2-FA	PIT-2201A	Pressure Switch Low Low	IC- PIT-2201A	PIT-2201A	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
267	BR-1P-2-FA	PIT-2201B	Pressure Switch Low Low	IC- PIT-2201B	PIT-2201B	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
268	BR-1P-2-FA	PIT-2201C	Pressure Switch Low Low	IC- PIT-2201C	PIT-2201C	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
269	BR-1P-2-FA	PIT-2211	Pressure Switch Low Low	IC- PIT-2211A	PIT-2211A	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
270	BR-1P-2-FA	PIT-2202	Pressure Indicator Transmitter	IC- PIT-2202	PIT-2202	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
271	BR-12P-1-FA	JBE-A-2107	Junction Box	MC- JBE-A-2107	JBE-A-2107	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	320	M40	D03
272	GR-1P-2-FA	VSHH-2121A	Vibration Switch	IC- VSHH-2121A	VSHH-2121A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
273	GR-1P-2-FA	VSHH-2122A	Vibration Switch	IC- VSHH-2122A	VSHH-2122A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
274	GR-1P-2-FA	VSHH-2131A	Vibration Switch	IC- VSHH-2131A	VSHH-2131A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
275	GR-1P-2-FA	VSHH-2132A	Vibration Switch	IC- VSHH-2132A	VSHH-2132A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	



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شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 28 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
276	GR-7P-1-FA	JBE-D-2101	Junction Box	MC- JBE-D-2101	JBE-D-2101	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	360	M32	D03
277	GR-1P-2-FA	VSHH-2121B	Vibration Switch	IC- VSHH-2121B	VSHH-2121B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
278	GR-1P-2-FA	VSHH-2122B	Vibration Switch	IC- VSHH-2122B	VSHH-2122B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
279	GR-1P-2-FA	VSHH-2131B	Vibration Switch	IC- VSHH-2131B	VSHH-2131B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
280	GR-1P-2-FA	VSHH-2132B	Vibration Switch	IC- VSHH-2132B	VSHH-2132B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
281	GR-7P-1-FA	JBE-D-2102	Junction Box	MC- JBE-D-2102	JBE-D-2102	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	390	M32	D03
282	GR-1P-2-FA	VSHH-2121C	Vibration Switch	IC- VSHH-2121C	VSHH-2121C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
283	GR-1P-2-FA	VSHH-2122C	Vibration Switch	IC- VSHH-2122C	VSHH-2122C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
284	GR-1P-2-FA	VSHH-2131C	Vibration Switch	IC- VSHH-2131C	VSHH-2131C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
285	GR-1P-2-FA	VSHH-2132C	Vibration Switch	IC- VSHH-2132C	VSHH-2132C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
286	GR-7P-1-FA	JBE-D-2103	Junction Box	MC- JBE-D-2103	JBE-D-2103	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	420	M32	D03
287	GR-1P-3-FA	BSOV-2110	Solenoid Valve	IC- BSOV-2110	BSOV-2110	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03-Added
288	GR-1P-3-FA	ESOV-2102	Solenoid Valve	IC- ESOV-2102	ESOV-2102	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
289	GR-12P-3-FA	JBE-S-2101	Junction Box	MC- JBE-S-2101	JBE-S-2101	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40	D03
290	GR-1P-3-FA	ESOV-2101	Solenoid Valve	IC- ESOV-2101	ESOV-2101	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
291	GR-1P-3-FA	ESOV-2112	Solenoid Valve	IC- ESOV-2112	ESOV-2112	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
292	GR-1P-3-FA	ESOV-2113	Solenoid Valve	IC- ESOV-2113	ESOV-2113	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
293	GR-1P-3-FA	ESOV-2271	Solenoid Valve	IC- ESOV-2271	ESOV-2271	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
294	GR-1P-3-FA	ESOV-2272	Solenoid Valve	IC- ESOV-2272	ESOV-2272	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
295	GR-12P-3-FA	JBE-S-2102	Junction Box	MC- JBE-S-2102	JBE-S-2102	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	280	M40	D03
296	GR-1P-3-FA	BSOV-2132A	Solenoid Valve	IC- BSOV-2132A	BSOV-2132A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
297	GR-1P-3-FA	BSOV-2134A	Solenoid Valve	IC- BSOV-2134A	BSOV-2134A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
298	GR-1P-3-FA	ESOV-2121A	Solenoid Valve	IC- ESOV-2121A	ESOV-2121A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	



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سریال

نسخه

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D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
299	GR-1P-3-FA	ESOV-2122A	Solenoid Valve	IC- ESOV-2122A	ESOV-2122A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
300	GR-1P-3-FA	ESOV-2131A	Solenoid Valve	IC- ESOV-2131A	ESOV-2131A	JBE-S-213	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
301	GR-1P-3-FA	ESOV-2133A	Solenoid Valve	IC- ESOV-2133A	ESOV-2133A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
302	GR-1P-3-FA	BSOV-2122A	Solenoid Valve	IC- BSOV-2122A	BSOV-2122A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
303	GR-12P-3-FA	JBE-S-2103	Junction Box	MC- JBE-S-2103	JBE-S-2103	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40	D03
304	GR-1P-3-FA	BSOV-2132B	Solenoid Valve	IC- BSOV-2132B	BSOV-2132B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
305	GR-1P-3-FA	BSOV-2134B	Solenoid Valve	IC- BSOV-2134B	BSOV-2134B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
306	GR-1P-3-FA	ESOV-2121B	Solenoid Valve	IC- ESOV-2121B	ESOV-2121B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
307	GR-1P-3-FA	ESOV-2122B	Solenoid Valve	IC- ESOV-2122B	ESOV-2122B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
308	GR-1P-3-FA	ESOV-2131B	Solenoid Valve	IC- ESOV-2131B	ESOV-2131B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
309	GR-1P-3-FA	ESOV-2133B	Solenoid Valve	IC- ESOV-2133B	ESOV-2133B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
310	GR-1P-3-FA	BSOV-2122B	Solenoid Valve	IC- BSOV-2122B	BSOV-2122B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
311	GR-12P-3-FA	JBE-S-2104	Junction Box	MC- JBE-S-2104	JBE-S-2104	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	350	M40	D03
312	GR-1P-3-FA	BSOV-2132C	Solenoid Valve	IC- BSOV-2132C	BSOV-2132C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
313	GR-1P-3-FA	BSOV-2134C	Solenoid Valve	IC- BSOV-2134C	BSOV-2134C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
314	GR-1P-3-FA	ESOV-2121C	Solenoid Valve	IC- ESOV-2121C	ESOV-2121C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
315	GR-1P-3-FA	ESOV-2122C	Solenoid Valve	IC- ESOV-2122C	ESOV-2122C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
316	GR-1P-3-FA	ESOV-2131C	Solenoid Valve	IC- ESOV-2131C	ESOV-2131C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
317	GR-1P-3-FA	ESOV-2133C	Solenoid Valve	IC- ESOV-2133C	ESOV-2133C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
318	GR-1P-3-FA	BSOV-2122C	Solenoid Valve	IC- BSOV-2122C	BSOV-2122C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
319	GR-12P-3-FA	JBE-S-2105	Junction Box	MC- JBE-S-2105	JBE-S-2105	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	380	M40	D03
320	GR-1P-3-FA	BSOV-2141	Solenoid Valve	IC- BSOV-2141	BSOV-2141	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 37 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
347	GR-12P-1-F	ESDI 0- NEW	NEW SYSTEM ESD 0 status	MC- NSYSTEM	ESD	NEW SYSTEM	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESDI 1- NEW	NEW SYSTEM ESD 1 status																		
		ESDI 1A- NEW	NEW SYSTEM ESD 1A status																		
348	-	PIT-2284	Pressure Indicator-Transmitter	IC- PIT-2284	PIT-2284	ESD	ESD	FRS	SWA	IS	4	PAIR	4-6	-	Overall-Screen	LT-Blue/-Red-Strip	NOTE-3	300/600-V	-	M20	Direct
349	GR-1P-2-FA	ESD-PK-2207	SHOUTDOWN	IC- ESD-PK-2207	ESD-PK-2207	ESD	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	320	M20	D03 Direct
350	RD-1T-2-FA	FGD-1001	Flammable Gas Detector	IC- FGD-1001	FGD-1001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	
351	RD-1T-2-FA	TGD-1001	Flammable Gas Detector	IC- TGD-1001	TGD-1001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	
352	RD-1T-2-FA	FD-2003	Flame Detector	IC- FD-2003	FD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
353	RD-1T-2-FA	FGD-2001	Flammable Gas Detector	IC- FGD-2001	FGD-2001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
354	RD-1T-2-FA	FGD-2003	Flammable Gas Detector	IC- FGD-2003	FGD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
355	RD-1T-2-FA	FGD-2004	Flammable Gas Detector	IC- FGD-2004	FGD-2004	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
356	RD-1T-2-FA	TGD-2001	Toxic Gas Detector	IC- TGD-2001	TGD-2001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
357	RD-1T-2-FA	TGD-2003	Toxic Gas Detector	IC- TGD-2003	TGD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
358	RD-1T-2-FA	TGD-2004	Toxic Gas Detector	IC- TGD-2004	TGD-2004	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
359	RD-12T-1-FA	JBF-A-2101	Junction Box	MC- JBF-A-2101	JBF-A-2101	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	280	M40	D03
360	RD-1T-2-FA	FD-2001	Flame Detector	IC- FD-2001	FD-2001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
361	RD-1T-2-FA	FGD-2002	Flammable Gas Detector	IC- FGD-2002	FGD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
362	RD-1T-2-FA	TGD-2002	Toxic Gas Detector	IC- TGD-2002	TGD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
363	RD-1T-2-FA	FD-3001	Flame Detector	IC- FD-3001	FD-3001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
364	RD-4T-2-FA	FGD-3004	Flammable Gas Detector	IC- FGD-3004	FGD-3004	JBF-A-2102	FGS	FRS	SWA	IS	4	Triad	4-6	-	Overall-Screen	Red	NOTE-3	300/600-V	30	M20	
365	RD-4T-2-FA	TGD-3004	Toxic Gas Detector	IC- TGD-3004	TGD-3004	JBF-A-2102	FGS	FRS	SWA	IS	4	Triad	4-6	-	Overall-Screen	Red	NOTE-3	300/600-V	30	M20	
366	RD-1T-2-FA	FD-2002	Flame Detector	IC- FD-2002	FD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
367	RD-12T-1-FA	JBF-A-2102	Junction Box	MC- JBF-A-2102	JBF-A-2102	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	320	M40	D03



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 38 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
368	RD-1T-2-FA	FD-4001A	Flame Detector	IC- FD-4001A	FD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
369	RD-1T-2-FA	FD-4002A	Flame Detector	IC- FD-4002A	FD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
370	RD-1T-2-FA	FGD-4001A	Flammable Gas Detector	IC- FGD-4001A	FGD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
371	RD-1T-2-FA	FGD-4002A	Flammable Gas Detector	IC- FGD-4002A	FGD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
372	RD-1T-2-FA	FGD-4003A	Flammable Gas Detector	IC- FGD-4003A	FGD-4003A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
373	RD-1T-2-FA	TGD-4001A	Toxic Gas Detector	IC- TGD-4001A	TGD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
374	RD-1T-2-FA	TGD-4002A	Toxic Gas Detector	IC- TGD-4002A	TGD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
375	RD-1T-2-FA	TGD-4003A	Toxic Gas Detector	IC- TGD-4003A	TGD-4003A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
376	RD-12T-1-FA	JBF-A-2103	Junction Box	MC- JBF-A-2103	JBF-A-2103	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	D03
377	RD-1T-2-FA	FD-4003A	Flame Detector	IC- FD-4003A	FD-4003A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
378	RD-1T-2-FA	FD-4004A	Flame Detector	IC- FD-4004A	FD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
379	RD-1T-2-FA	FGD-4004A	Flammable Gas Detector	IC- FGD-4004A	FGD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
380	RD-1T-2-FA	TGD-4004A	Toxic Gas Detector	IC- TGD-4004A	TGD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
381	RD-1T-2-FA	FGD-5001A	Flammable Gas Detector	IC- FGD-5001A	FGD-5001A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
382	RD-1T-2-FA	TGD-5001A	Toxic Gas Detector	IC- TGD-5001A	TGD-5001A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
383	RD-12T-1-FA	JBF-A-2104	Junction Box	MC- JBF-A-2104	JBF-A-2104	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	D03
384	RD-1T-2-FA	FD-4001B	Flame Detector	IC- FD-4001B	FD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
385	RD-1T-2-FA	FD-4002B	Flame Detector	IC- FD-4002B	FD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
386	RD-1T-2-FA	FGD-4001B	Flammable Gas Detector	IC- FGD-4001B	FGD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
387	RD-1T-2-FA	FGD-4002B	Flammable Gas Detector	IC- FGD-4002B	FGD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
388	RD-1T-2-FA	FGD-4003B	Flammable Gas Detector	IC- FGD-4003B	FGD-4003B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
389	RD-1T-2-FA	TGD-4001B	Toxic Gas Detector	IC- TGD-4001B	TGD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
390	RD-1T-2-FA	TGD-4002B	Toxic Gas Detector	IC- TGD-4002B	TGD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	



NISOC

9184 - 073 - 053

نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 39 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
391	RD-1T-2-FA	TGD-4003B	Toxic Gas Detector	IC- TGD-4003B	TGD-4003B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
392	RD-12T-1-FA	JBF-A-2105	Junction Box	MC- JBF-A-2105	JBF-A-2105	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	350	M40	D03
393	RD-1T-2-FA	FD-4003B	Flame Detector	IC- FD-4003B	FD-4003B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
394	RD-1T-2-FA	FD-4004B	Flame Detector	IC- FD-4004B	FD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
395	RD-1T-2-FA	FGD-4004B	Flammable Gas Detector	IC- FGD-4004B	FGD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
396	RD-1T-2-FA	TGD-4004B	Toxic Gas Detector	IC- TGD-4004B	TGD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
397	RD-1T-2-FA	TGD-5001B	Toxic Gas Detector	IC- TGD-5001B	TGD-5001B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
398	RD-1T-2-FA	FGD-5001B	Flammable Gas Detector	IC- FGD-5001B	FGD-5001B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
399	RD-12T-1-FA	JBF-A-2106	Junction Box	MC- JBF-A-2106	JBF-A-2106	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	350	M40	D03
400	RD-1T-2-FA	FD-4001C	Flame Detector	IC- FD-4001C	FD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
401	RD-1T-2-FA	FD-4002C	Flame Detector	IC- FD-4002C	FD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
402	RD-1T-2-FA	FGD-4001C	Flammable Gas Detector	IC- FGD-4001C	FGD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
403	RD-1T-2-FA	FGD-4002C	Flammable Gas Detector	IC- FGD-4002C	FGD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
404	RD-1T-2-FA	FGD-4003C	Flammable Gas Detector	IC- FGD-4003C	FGD-4003C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
405	RD-1T-2-FA	TGD-4001C	Toxic Gas Detector	IC- TGD-4001C	TGD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
406	RD-1T-2-FA	TGD-4002C	Toxic Gas Detector	IC- TGD-4002C	TGD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
407	RD-1T-2-FA	TGD-4003C	Toxic Gas Detector	IC- TGD-4003C	TGD-4003C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
408	RD-12T-1-FA	JBF-A-2107	Junction Box	MC- JBF-A-2107	JBF-A-2107	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	380	M40	D03
409	RD-1T-2-FA	FD-4003C	Flame Detector	IC- FD-4003C	FD-4003C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
410	RD-1T-2-FA	FD-4004C	Flame Detector	IC- FD-4004C	FD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
411	RD-1T-2-FA	FGD-4004C	Flammable Gas Detector	IC- FGD-4004C	FGD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
412	RD-1T-2-FA	TGD-4004C	Toxic Gas Detector	IC- TGD-4004C	TGD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
413	RD-1T-2-FA	TGD-5001C	Toxic Gas Detector	IC- TGD-5001C	TGD-5001C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	



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سطح الارض

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INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 40 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
414	RD-1T-2-FA	FGD-5001C	Flammable Gas Detector	IC- FGD-5001C	FGD-5001C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
415	RD-12T-1-FA	JBF-A-2108	Junction Box	MC- JBF-A-2108	JBF-A-2108	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	380	M40	D03
416	RD-1T-2-FA	FD-6001	Flame Detector	IC- FD-6001	FD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
417	RD-1T-2-FA	FGD-6001	Flammable Gas Detector	IC- FGD-6001	FGD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
418	RD-1T-2-FA	FGD-6002	Flammable Gas Detector	IC- FGD-6002	FGD-6002	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
419	RD-1T-2-FA	TGD-6001	Toxic Gas Detector	IC- TGD-6001	TGD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
420	RD-1T-2-FA	TGD-6002	Toxic Gas Detector	IC- TGD-6002	TGD-6002	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
421	RD-12T-1-FA	JBF-A-2109	Junction Box	MC- JBF-A-2109	JBF-A-2109	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	460	M40	D03
422	RD-1T-2-FA	FGD-7001	Flammable Gas Detector	IC- FGD-7001	FGD-7001	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
423	RD-1T-2-FA	FGD-7002	Flammable Gas Detector	IC- FGD-7002	FGD-7002	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
424	RD-1T-2-FA	FGD-7003	Flammable Gas Detector	IC- FGD-7003	FGD-7003	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
425	RD-1T-2-FA	TGD-7001	Toxic Gas Detector	IC- TGD-7001	TGD-7001	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
426	RD-1T-2-FA	TGD-7002	Toxic Gas Detector	IC- TGD-7002	TGD-7002	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
427	RD-1T-2-FA	TGD-7003	Toxic Gas Detector	IC- TGD-7003	TGD-7003	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
428	RD-12T-1-FA	JBF-A-2110	Junction Box	MC- JBF-A-2110	JBF-A-2110	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	410	M40	D03
429	RD-1T-2-FA	FD-6002	Flame Detector	IC- FD-6002	FD-6002	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
430	RD-1T-2-FA	FGD-6003	Flammable Gas Detector	IC- FGD-6003	FGD-6003	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
431	RD-1T-2-FA	TGD-6003	Toxic Gas Detector	IC- TGD-6003	TGD-6003	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20	
432	RD-12T-1-FA	JBF-A-2111	Junction Box	MC- JBF-A-2111	JBF-A-2111	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	480	M40	D03
433	RD-1T-2-F	FGD-1101	Flammable Gas Detector	IC- FGD-1101	FGD-1101	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
434	RD-1T-2-F	FGD-1102	Flammable Gas Detector	IC- FGD-1102	FGD-1102	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
435	RD-1T-2-F	FGD-1103	Flammable Gas Detector	IC- FGD-1103	FGD-1103	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
436	RD-1T-2-F	TGD-1101	Toxic Gas Detector	IC- TGD-1101	TGD-1101	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	



NISOC

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نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 41 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
437	RD-1T-2-F	TGD-1102	Toxic Gas Detector	IC- TGD-1102	TGD-1102	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
438	RD-1T-2-F	TGD-1103	Toxic Gas Detector	IC- TGD-1103	TGD-1103	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
439	RD-12T-1-FA	JBF-A-2112	Junction Box	MC- JBF-A-2112	JBF-A-2112	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	100	M40	D03
440	RD-1T-2-F	FGD-1201	Flammable Gas Detector	IC- FGD-1201	FGD-1201	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
441	RD-1T-2-F	FGD-1202	Flammable Gas Detector	IC- FGD-1202	FGD-1202	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
442	RD-1T-2-F	FGD-1203	Flammable Gas Detector	IC- FGD-1203	FGD-1203	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
443	RD-1T-2-F	TGD-1201	Toxic Gas Detector	IC- TGD-1201	TGD-1201	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
444	RD-1T-2-F	TGD-1202	Toxic Gas Detector	IC- TGD-1202	TGD-1202	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
445	RD-1T-2-F	TGD-1203	Toxic Gas Detector	IC- TGD-1203	TGD-1203	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
446	RD-12T-1-FA	JBF-A-2113	Junction Box	MC- JBF-A-2113	JBF-A-2113	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	100	M40	D03
447	RD-1T-2-F	HGD-1101	Hydrogen Gas Detector	IC- HGD-1101	HGD-1101	FGS	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	Direct
448	RD-1T-2-F	HGD-1102	Hydrogen Gas Detector	IC- HGD-1102	HGD-1102	FGS	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	Direct
449	RD-1T-2-F	HGD-1103	Hydrogen Gas Detector	IC- HGD-1103	HGD-1103	JBF-A-2114	FGS	FRS	-	IS	4	Triad	4.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
450	RD-1T-1-F	JBF-A-2114	Junction Box	MC- JBF-A-2114	JBF-A-2114	FGS	FGS	FRS	-	IS	7	Triad	4	-	Individual & Overall Screen	Red	NOTE 3	300/500 V	50	M40	D03
451	RD-1P-2-FA	MAC-1001	Manual Call Point	IC- MAC-1001	MAC-1001	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
452	RD-1P-2-FA	MAC-2001	Manual Call Point	IC- MAC-2001	MAC-2001	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
453	RD-1P-2-FA	MAC-2002	Manual Call Point	IC- MAC-2002	MAC-2002	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
454	RD-1P-2-FA	MAC-2003	Manual Call Point	IC- MAC-2003	MAC-2003	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
455	RD-7P-1-FA	JBF-D-2101	Junction Box	MC- JBF-D-2101	JBF-D-2101	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	280	M32	D03
456	RD-1P-2-FA	MAC-1002	Manual Call Point	IC- MAC-1002	MAC-1002	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
457	RD-1P-2-FA	MAC-3001	Manual Call Point	IC- MAC-3001	MAC-3001	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
458	RD-1P-2-FA	MAC-4002	Manual Call Point	IC- MAC-4002	MAC-4002	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
459	RD-1P-2-FA	MAC-5001	Manual Call Point	IC- MAC-5001	MAC-5001	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	



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INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 42 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
460	RD-7P-1-FA	JBF-D-2102	Junction Box	MC- JBF-D-2102	JBF-D-2102	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
461	RD-1P-2-FA	MAC-4001	Manual Call Point	IC- MAC-4001	MAC-4001	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
462	RD-1P-2-FA	MAC-5002	Manual Call Point	IC- MAC-5002	MAC-5002	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
463	RD-1P-2-FA	MAC-7001	Manual Call Point	IC- MAC-7001	MAC-7001	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
464	RD-1P-2-FA	MAC-6002	Manual Call Point	IC- MAC-6002	MAC-6002	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
465	RD-7P-1-FA	JBF-D-2103	Junction Box	MC- JBF-D-2103	JBF-D-2103	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	410	M32	D03
466	RD-1P-2-FA	MAC-6001	Manual Call Point	IC- MAC-6001	MAC-6001	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
467	RD-1P-2-FA	MAC-7002	Manual Call Point	IC- MAC-7002	MAC-7002	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
468	RD-1P-2-FA	LHD-7001	Linear Heat Detector	IC- LHD-7001	LHD-7001	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
469	RD-1P-2-FA	LHD-7002	Linear Heat Detector	IC- LHD-7002	LHD-7002	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
470	RD-1P-2-FA	LHD-7003	Linear Heat Detector	IC- LHD-7003	LHD-7003	JBF-D-2104	FGS	FRS	SWA	NIS	4	PAIR	4-6	-	Overall Screen	Red	NOTE 3	300/500 V	46	M20	
471	RD-1P-2-FA	LHD-7004	Linear Heat Detector	IC- LHD-7004	LHD-7004	JBF-D-2104	FGS	FRS	SWA	NIS	4	PAIR	4-6	-	Overall Screen	Red	NOTE 3	300/500 V	46	M20	
472	RD-7P-1-FA	JBF-D-2104	Junction Box	MC- JBF-D-2104	JBF-D-2104	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	460	M32	
473	RD-1P-2-FA	MAC-9001	Manual Call Point	IC- MAC-9001	MAC-9001	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
474	RD-1P-2-FA	MAC-9002	Manual Call Point	IC- MAC-9002	MAC-9002	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
475	RD-7P-1-FA	JBF-D-2105	Junction Box	MC- JBF-D-2105	JBF-D-2105	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
476	RD-1P-2-FA	MAC-8001	Manual Call Point	IC- MAC-8001	MAC-8001	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
477	RD-1P-2-FA	MAC-8002	Manual Call Point	IC- MAC-8002	MAC-8002	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
478	RD-1P-2-FA	LSLL-2301	Low Low Level Alarm	IC- LSLL-2301	LSLL-2301	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
479	RD-1P-2-FA	LSLL-2302	Low Low Level Alarm	IC- LSLL-2302	LSLL-2302	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
480	RD-7P-1-FA	JBF-D-2106	Junction Box	MC- JBF-D-2106	JBF-D-2106	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	240	M32	D03
459	RD-1P-2-FA	PSH-2302	PRESSURE SWITCHE	IC- PSH-2302	PSH-2302	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
459	RD-1P-2-FA	PSH-2303	PRESSURE SWITCHE	IC- PSH-2303	PSH-2303	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	



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شماره صفحه: 43 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
459	RD-1P-2-FA	PSH-2304	PRESSURE SWITCHE	IC- PSH-2304	PSH-2304	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
459	RD-1P-2-FA	PSH-2305	PRESSURE SWITCHE	IC- PSH-2305	PSH-2305	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
480	RD-7P-1-FA	JBF-D-2106	Junction Box	MC- JBF-D-2107	JBF-D-2107	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	240	M32	D03
478	RD-1P-2.5-FA	DSOV-2302	Deluge Valve	IC- DSOV-2302	DSOV-2302	JBF-S-2101	FGS	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
479	RD-1P-2.5-FA	DSOV-2303	Deluge Valve	IC- DSOV-2303	DSOV-2303	JBF-S-2101	FGS	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
478	RD-1P-2.5-FA	DSOV-2304	Deluge Valve	IC- DSOV-2304	DSOV-2304	JBF-S-2101	FGS	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
479	RD-1P-2.5-FA	DSOV-2305	Deluge Valve	IC- DSOV-2305	DSOV-2305	JBF-S-2101	FGS	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
480	RD-7P-2.5-FA	JBF-S-2101	Junction Box	MC- JBF-S-2101	JBF-S-2101	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	240	M32	D04
476	RD-1P-2-FA	MAC-1101	Manual Call Point	IC- MAC-1101	MAC-1101	FGS	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	Direct
481	RD-1T-2-F	HD-1101	Heat Detector	IC- HD-1101	HD-1101	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	Direct
482	RD-1T-2-F	HD-1102	Heat Detector	IC- HD-1102	HD-1102	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	Direct
483	RD-1T-2-F	HD-1103	Heat-Detector	IC- HD-1103	HD-1103	FGS	FGS	FRS	-	NIS	4	PAIR	4-6	-	Overall-Screen	Red	NOTE-3	300/500-V	50	M20	Direct
484	RD-1T-2-F	HD-1104	Heat-Detector	IC- HD-1104	HD-1104	FGS	FGS	FRS	-	NIS	4	PAIR	4-6	-	Overall-Screen	Red	NOTE-3	300/500-V	50	M20	Direct



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شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 51 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark		
456	RD-19P-1-F	PB-ACK-HO	ACK HORN-PB	MC- FMX4	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50			
		PB-ACK	ACK-PB																				
		HORN	Audible Alarm																				
457	RD-19P-1-F	LAMP1-EB-TGD	Unconfirmed Low TGD Alarm Lamp for Electrical Building	MC- FMX6	FGS	FGS Matrix	FGS	FRS	-	NIS	49	PAIR	4	-	Overall Screen	Gray / Red Str	NOTE 3	300/500 V	50	M50			
		LAMP2-EB-TGD	Confirmed Low TGD Alarm Lamp for Electrical Building																				
		LAMP3-EB-TGD	Unconfirmed Hig TGD Alarm Lamp for Electrical Building																				
		LAMP4-EB-TGD	Confirmed High TGD Alarm Lamp for Electrical Building																				
		LAMP-PA-FD	Fire Alarm Lamp for Utility Area																				
458	RD-1P-2-F By Vendor	FACP-LOOP1	Output Port of Loop 1	IC- FACP-LOOP1	FACP	HN-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20			
459	RD-1P-2-F By Vendor	HN-1102	Horn	IC- HN-1102	HN-1102	BR-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
460	RD-1P-2-F By Vendor	BR-1102	Beacon - Red	IC- BR-1102	BR-1102	BB-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
461	RD-1P-2-F By Vendor	BB-1102	Beacon - Blue	IC- BB-1102	BB-1102	BY-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
462	RD-1P-2-F By Vendor	BY-1102	Beacon - Yellow	IC- BY-1102	BY-1102	MAC-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
463	RD-1P-2-F By Vendor	MAC-1101	Manual Call Point	IC- MAC-1101	MAC-1101	SD-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
464	RD-1P-2-F By Vendor	SD-1101	Smoke Detector	IC- SD-1101	SD-1101	SD-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
465	RD-1P-2-F By Vendor	SD-1102	Smoke Detector	IC- SD-1102	SD-1102	SD-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
466	RD-1P-2-F By Vendor	SD-1103	Smoke Detector	IC- SD-1103	SD-1103	SD-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
467	RD-1P-2-F By Vendor	SD-1104	Smoke Detector	IC- SD-1104	SD-1104	SD-1107	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
468	RD-1P-2-F By Vendor	SD-1107	Smoke Detector	IC- SD-1107	SD-1107	SD-1106	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
469	RD-1P-2-F By Vendor	SD-1106	Smoke Detector	IC- SD-1106	SD-1106	SD-1105	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
470	RD-1P-2-F By Vendor	SD-1105	Smoke Detector	IC- SD-1105	SD-1105	MAC-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
471	RD-1P-2-F By Vendor	MAC-1102	Manual Call Point	IC- MAC-1102	MAC-1102	BR-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
472	RD-1P-2-F By Vendor	BR-1104	Beacon - Red	IC- BR-1104	BR-1104	BL-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
473	RD-1P-2-F By Vendor	BL-1101	Bell	IC- BL-1101	BL-1101	SD-1108	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
474	RD-1P-2-F By Vendor	SD-1108	Smoke Detector	IC- SD-1108	SD-1108	SD-1109	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
475	RD-1P-2-F By Vendor	SD-1109	Smoke Detector	IC- SD-1109	SD-1109	SD-1116	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
476	RD-1P-2-F By Vendor	SD-1116	Smoke Detector	IC- SD-1116	SD-1116	SD-1117	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
477	RD-1P-2-F By Vendor	SD-1117	Smoke Detector	IC- SD-1117	SD-1117	SD-1118	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
478	RD-1P-2-F By Vendor	SD-1118	Smoke Detector	IC- SD-1118	SD-1118	SD-1119	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			



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شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 52 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
479	RD-1P-2-F By Vendor	SD-1119	Smoke Detector	IC- SD-1119	SD-1119	SD-1120	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
480	RD-1P-2-F By Vendor	SD-1120	Smoke Detector	IC- SD-1120	SD-1120	MAC-1107	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
481	RD-1P-2-F By Vendor	MAC-1107	Manual Call Point	IC- MAC-1107	MAC-1107	HN-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
482	RD-1P-2-F By Vendor	HN-1101	Horn	IC- HN-1101	HN-1101	BR-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
483	RD-1P-2-F By Vendor	BR-1101	Beacon - Red	IC- BR-1101	BR-1101	BB-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
484	RD-1P-2-F By Vendor	BB-1101	Beacon - Blue	IC- BB-1101	BB-1101	BY-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
485	RD-1P-2-F By Vendor	BY-1102	Beacon - Yellow	IC- BY-1102	BY-1102	SD-1115	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
486	RD-1P-2-F By Vendor	SD-1115	Smoke Detector	IC- SD-1115	SD-1115	MAC-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
487	RD-1P-2-F By Vendor	MAC-1104	Manual Call Point	IC- MAC-1104	MAC-1104	MAC-1108	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
488	RD-1P-2-F By Vendor	MAC-1108	Manual Call Point	IC- MAC-1108	MAC-1108	MAC-1109	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
489	RD-1P-2-F By Vendor	MAC-1109	Manual Call Point	IC- MAC-1109	MAC-1109	BR-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
490	RD-1P-2-F By Vendor	BR-1103	Beacon - Red	IC- BR-1103	BR-1103	SD-1114	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
491	RD-1P-2-F By Vendor	SD-1114	Smoke Detector	IC- SD-1114	SD-1114	BL-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
492	RD-1P-2-F By Vendor	BL-1102	Bell	IC- BL-1102	BL-1102	MAC-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
493	RD-1P-2-F By Vendor	MAC-1103	Manual Call Point	IC- MAC-1103	MAC-1103	MAC-1106	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
494	RD-1P-2-F By Vendor	MAC-1106	Manual Call Point	IC- MAC-1106	MAC-1106	SD-1121	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
495	RD-1P-2-F By Vendor	SD-1121	Smoke Detector	IC- SD-1121	SD-1121	SD-1122	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
496	RD-1P-2-F By Vendor	SD-1122	Smoke Detector	IC- SD-1122	SD-1122	SD-1123	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
497	RD-1P-2-F By Vendor	SD-1123	Smoke Detector	IC- SD-1123	SD-1123	SD-1124	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
498	RD-1P-2-F By Vendor	SD-1124	Smoke Detector	IC- SD-1124	SD-1124	MAC-1105	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
499	RD-1P-2-F By Vendor	MAC-1105	Manual Call Point	IC- MAC-1105	MAC-1105	SD-1110	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
500	RD-1P-2-F By Vendor	SD-1110	Smoke Detector	IC- SD-1110	SD-1110	SD-1111	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
501	RD-1P-2-F By Vendor	SD-1111	Smoke Detector	IC- SD-1111	SD-1111	SD-1112	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
502	RD-1P-2-F By Vendor	SD-1112	Smoke Detector	IC- SD-1112	SD-1112	SD-1113	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
503	RD-1P-2-F By Vendor	SD-1113	Smoke Detector	IC- SD-1113	SD-1113	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
504	RD-1P-2-F By Vendor	FACP-LOOP2	Output Port of Loop 2	IC- FACP-LOOP2	FACP	SD-1181	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
505	RD-1P-2-F By Vendor	SD-1181	Smoke Detector	IC- SD-1181	SD-1181	SD-1182	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
506	RD-1P-2-F By Vendor	SD-1182	Smoke Detector	IC- SD-1182	SD-1182	SD-1183	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
507	RD-1P-2-F By Vendor	SD-1183	Smoke Detector	IC- SD-1183	SD-1183	SD-1184	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	



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نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 53 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
508	RD-1P-2-F By Vendor	SD-1184	Smoke Detector	IC- SD-1184	SD-1184	SD-1185	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
509	RD-1P-2-F By Vendor	SD-1185	Smoke Detector	IC- SD-1185	SD-1185	SD-1186	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
510	RD-1P-2-F By Vendor	SD-1186	Smoke Detector	IC- SD-1186	SD-1186	SD-1187	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
511	RD-1P-2-F By Vendor	SD-1187	Smoke Detector	IC- SD-1187	SD-1187	SD-1188	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
512	RD-1P-2-F By Vendor	SD-1188	Smoke Detector	IC- SD-1188	SD-1188	SD-1189	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
513	RD-1P-2-F By Vendor	SD-1189	Smoke Detector	IC- SD-1189	SD-1189	SD-1190	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
514	RD-1P-2-F By Vendor	SD-1190	Smoke Detector	IC- SD-1190	SD-1190	SD-1191	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
515	RD-1P-2-F By Vendor	SD-1191	Smoke Detector	IC- SD-1191	SD-1191	SD-1192	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
516	RD-1P-2-F By Vendor	SD-1192	Smoke Detector	IC- SD-1192	SD-1192	SD-1193	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
517	RD-1P-2-F By Vendor	SD-1193	Smoke Detector	IC- SD-1193	SD-1193	SD-1194	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
518	RD-1P-2-F By Vendor	SD-1194	Smoke Detector	IC- SD-1194	SD-1194	SD-1195	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
519	RD-1P-2-F By Vendor	SD-1195	Smoke Detector	IC- SD-1195	SD-1195	SD-1196	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
520	RD-1P-2-F By Vendor	SD-1196	Smoke Detector	IC- SD-1196	SD-1196	SD-1197	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
521	RD-1P-2-F By Vendor	SD-1197	Smoke Detector	IC- SD-1197	SD-1197	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
522	RD-1P-2-F By Vendor	FACP-LOOP3	Output Port of Loop 3	IC- FACP-LOOP3	FACP	SD-1150	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
523	RD-1P-2-F By Vendor	SD-1150	Smoke Detector	IC- SD-1150	SD-1150	SD-1151	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
524	RD-1P-2-F By Vendor	SD-1151	Smoke Detector	IC- SD-1151	SD-1151	SD-1152	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
525	RD-1P-2-F By Vendor	SD-1152	Smoke Detector	IC- SD-1152	SD-1152	SD-1153	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
526	RD-1P-2-F By Vendor	SD-1153	Smoke Detector	IC- SD-1153	SD-1153	SD-1154	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
527	RD-1P-2-F By Vendor	SD-1154	Smoke Detector	IC- SD-1154	SD-1154	SD-1155	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
528	RD-1P-2-F By Vendor	SD-1155	Smoke Detector	IC- SD-1155	SD-1155	SD-1156	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
529	RD-1P-2-F By Vendor	SD-1156	Smoke Detector	IC- SD-1156	SD-1156	SD-1157	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
530	RD-1P-2-F By Vendor	SD-1157	Smoke Detector	IC- SD-1157	SD-1157	SD-1158	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
531	RD-1P-2-F By Vendor	SD-1158	Smoke Detector	IC- SD-1158	SD-1158	SD-1159	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
532	RD-1P-2-F By Vendor	SD-1159	Smoke Detector	IC- SD-1159	SD-1159	SD-1160	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
533	RD-1P-2-F By Vendor	SD-1160	Smoke Detector	IC- SD-1160	SD-1160	SD-1161	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
534	RD-1P-2-F By Vendor	SD-1161	Smoke Detector	IC- SD-1161	SD-1161	SD-1162	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
535	RD-1P-2-F By Vendor	SD-1162	Smoke Detector	IC- SD-1162	SD-1162	SD-1163	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
536	RD-1P-2-F By Vendor	SD-1163	Smoke Detector	IC- SD-1163	SD-1163	SD-1164	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	



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نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



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شماره پیمان:

D03

پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 54 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
537	RD-1P-2-F By Vendor	SD-1164	Smoke Detector	IC- SD-1164	SD-1164	SD-1165	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
538	RD-1P-2-F By Vendor	SD-1165	Smoke Detector	IC- SD-1165	SD-1165	SD-1166	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
539	RD-1P-2-F By Vendor	SD-1166	Smoke Detector	IC- SD-1166	SD-1166	SD-1167	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
540	RD-1P-2-F By Vendor	SD-1167	Smoke Detector	IC- SD-1167	SD-1167	SD-1168	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
541	RD-1P-2-F By Vendor	SD-1168	Smoke Detector	IC- SD-1168	SD-1168	SD-1169	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
542	RD-1P-2-F By Vendor	SD-1169	Smoke Detector	IC- SD-1169	SD-1169	SD-1170	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
543	RD-1P-2-F By Vendor	SD-1170	Smoke Detector	IC- SD-1170	SD-1170	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
544	RD-1P-2-FA By Vendor	FACP-LOOP4	Output Port of Loop 4	IC- FACP-LOOP4	FACP	HN-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
545	RD-1P-2-F By Vendor	HN-1201	Horn	IC- HN-1201	HN-1201	BR-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
546	RD-1P-2-F By Vendor	BR-1201	Beacon - Red	IC- BR-1201	BR-1201	BB-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
547	RD-1P-2-F By Vendor	BB-1201	Beacon - Blue	IC- BB-1201	BB-1201	BY-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
548	RD-1P-2-F By Vendor	BY-1201	Beacon - Yellow	IC- BY-1201	BY-1201	MAC-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
549	RD-1P-2-F By Vendor	MAC-1201	Manual Call Point	IC- MAC-1201	MAC-1201	SD-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
550	RD-1P-2-F By Vendor	SD-1201	Smoke Detector	IC- SD-1201	SD-1201	SD-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
551	RD-1P-2-F By Vendor	SD-1202	Smoke Detector	IC- SD-1202	SD-1202	MAC-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
552	RD-1P-2-FA By Vendor	MAC-1202	Manual Call Point	IC- MAC-1202	MAC-1202	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
553	RD-1P-2-FA By Vendor	FACP-LOOP5	Output Port of Loop 5	IC- FACP-LOOP5	FACP	HN-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
554	RD-1P-2-F By Vendor	HN-1202	Horn	IC- HN-1202	HN-1202	BR-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
555	RD-1P-2-F By Vendor	BR-1202	Beacon - Red	IC- BR-1202	BR-1202	BB-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
556	RD-1P-2-F By Vendor	BB-1202	Beacon - Blue	IC- BB-1202	BB-1202	BY-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
557	RD-1P-2-F By Vendor	BY-1202	Beacon - Yellow	IC- BY-1202	BY-1202	MAC-1203	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
558	RD-1P-2-F By Vendor	MAC-1203	Manual Call Point	IC- MAC-1203	MAC-1203	LHD-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
559	RD-1P-2-F By Vendor	LHD-1201	Linear Heat Detector	IC- LHD-1201	LHD-1201	LHD-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
560	RD-1P-2-F By Vendor	LHD-1202	Linear Heat Detector	IC- LHD-1202	LHD-1202	LHD-1203	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
561	RD-1P-2-FA By Vendor	LHD-1203	Linear Heat Detector	IC- LHD-1203	LHD-1203	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
562	RD-1P-2-FA By Vendor	FACP-LOOP6	Output Port of Loop 6	IC- FACP-LOOP6	FACP	HN-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
563	RD-1P-2-F By Vendor	HN-1301	Horn	IC- HN-1301	HN-1301	BR-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
564	RD-1P-2-F By Vendor	BR-1301	Beacon - Red	IC- BR-1301	BR-1301	BB-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
565	RD-1P-2-F By Vendor	BB-1301	Beacon - Blue	IC- BB-1301	BB-1301	BY-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	



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INSTRUMENT / F&G CABLE LIST

شماره پیمان:

D03

پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 55 از 63

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
566	RD-1P-2-F By Vendor	BY-1301	Beacon - Yellow	IC- BY-1301	BY-1301	MAC-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
567	RD-1P-2-F By Vendor	MAC-1301	Manual Call Point	IC- MAC-1301	MAC-1301	MAC-1302	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
568	RD-1P-2-F By Vendor	MAC-1302	Manual Call Point	IC- MAC-1302	MAC-1302	MAC-1303	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
569	RD-1P-2-F By Vendor	MAC-1303	Manual Call Point	IC- MAC-1303	MAC-1303	SD-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
570	RD-1P-2-F By Vendor	SD-1301	Smoke Detector	IC- SD-1301	SD-1301	SD-1302	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
571	RD-1P-2-F By Vendor	SD-1302	Smoke Detector	IC- SD-1302	SD-1302	SD-1303	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
572	RD-1P-2-F By Vendor	SD-1303	Smoke Detector	IC- SD-1303	SD-1303	SD-1304	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
573	RD-1P-2-F By Vendor	SD-1304	Smoke Detector	IC- SD-1304	SD-1304	SD-1305	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
574	RD-1P-2-F By Vendor	SD-1305	Smoke Detector	IC- SD-1305	SD-1305	SD-1306	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
575	RD-1P-2-F By Vendor	SD-1306	Smoke Detector	IC- SD-1306	SD-1306	SD-1307	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
576	RD-1P-2-FA By Vendor	SD-1307	Smoke Detector	IC- SD-1307	SD-1307	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	



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شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 56 از 63

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ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark		
677	SERIAL-LINK	XA-CO2-1104	MANUAL/AUTO-SELECTOR SWITCH STATUS (FOR PROTECTED AREA)	IC- FACP	FACP	CO2-PACKAGE	FGS	-	-	-	-	-	-	-	-	-	-	-	50	-			
		XRE-CO2-1104	RELEASED STATUS (FOR PROTECTED AREA)																				
		XI-CO2-1104	INHIBIT STATUS (FOR PROTECTED AREA)																				
		XF-CO2-1104	GENERAL FAULT																				
		HS-CO2-1104	AUTOMAT RELEASE COMMAND (FOR PROTECTED AREA)																				
578	BL-1P-2-A	FIT-2121A	Flow Transmitter	IC- FIT-2121A	FIT-2121A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
579	BL-1P-2-A	TIT-2122A	Temperature Transmitter	IC- TIT-2122A	TIT-2122A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
580	BL-1P-2-A	PDIT-2122A	Diff. Pressure Transmitter	IC- PDIT-2122A	PDIT-2122A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
581	BL-1P-2-A	PIT-2123A	Pressure Transmitter	IC- PIT-2123A	PIT-2123A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
582	BL-1P-2-A	TIT-2123A	Temperature Transmitter	IC- TIT-2123A	TIT-2123A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
583	BL-1P-2-A	PIT-2124A	Pressure Transmitter	IC- PIT-2124A	PIT-2124A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
584	BL-1P-2-A	FIT-2131A	Flow Transmitter	IC- FIT-2131A	FIT-2131A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
585	BL-1P-2-A	TIT-2132A	Temperature Transmitter	IC- TIT-2132A	TIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
586	BL-1P-2-A	PIT-2132A	Pressure Transmitter	IC- PIT-2132A	PIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
587	BL-1P-2-A	PDIT-2132A	Diff. Pressure Transmitter	IC- PDIT-2132A	PDIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
588	BL-1P-2-A	TIT-2133A	Temperature Transmitter	IC- TIT-2133A	TIT-2133A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
589	BL-1P-2-A	PIT-2133A	Pressure Transmitter	IC- PIT-2133A	PIT-2133A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
40	BL-1P-2-A	PCV-2123A	Pressure Control Valve	IC- PCV-2123A	PCV-2123A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D04		
590	BL-19P-1-A	JBU-A-2101	Junction Box	MC- JBU-A-2101	JBU-A-2101	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03		
591	BL-1P-2-A	FIT-2121B	Flow Transmitter	IC- FIT-2121B	FIT-2121B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
592	BL-1P-2-A	TIT-2122B	Temperature Transmitter	IC- TIT-2122B	TIT-2122B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
593	BL-1P-2-A	PDIT-2122B	Diff. Pressure Transmitter	IC- PDIT-2122B	PDIT-2122B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
594	BL-1P-2-A	PIT-2123B	Pressure Transmitter	IC- PIT-2123B	PIT-2123B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		
595	BL-1P-2-A	TIT-2123B	Temperature Transmitter	IC- TIT-2123B	TIT-2123B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR		



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 57 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
596	BL-1P-2-A	PIT-2124B	Pressure Transmitter	IC- PIT-2124B	PIT-2124B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
597	BL-1P-2-A	FIT-2131B	Flow Transmitter	IC- FIT-2131B	FIT-2131B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
598	BL-1P-2-A	TIT-2132B	Temperature Transmitter	IC- TIT-2132B	TIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
599	BL-1P-2-A	PIT-2132B	Pressure Transmitter	IC- PIT-2132B	PIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
600	BL-1P-2-A	PDIT-2132B	Diff. Pressure Transmitter	IC- PDIT-2132B	PDIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
601	BL-1P-2-A	TIT-2133B	Temperature Transmitter	IC- TIT-2133B	TIT-2133B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
602	BL-1P-2-A	PIT-2133B	Pressure Transmitter	IC- PIT-2133B	PIT-2133B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
55	BL-1P-2-A	PCV-2123B	Pressure Control Valve	IC- PCV-2123B	PCV-2123B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D04
603	BL-19P-1-A	JBU-A-2102	Junction Box	MC- JBU-A-2102	JBU-A-2102	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	350	M50	D03
604	BL-1P-2-A	FIT-2121C	Flow Transmitter	IC- FIT-2121C	FIT-2121C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
605	BL-1P-2-A	TIT-2122C	Temperature Transmitter	IC- TIT-2122C	TIT-2122C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
606	BL-1P-2-A	PDIT-2122C	Diff. Pressure Transmitter	IC- PDIT-2122C	PDIT-2122C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
607	BL-1P-2-A	PIT-2123C	Pressure Transmitter	IC- PIT-2123C	PIT-2123C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
608	BL-1P-2-A	TIT-2123C	Temperature Transmitter	IC- TIT-2123C	TIT-2123C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
609	BL-1P-2-A	PIT-2124C	Pressure Transmitter	IC- PIT-2124C	PIT-2124C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
610	BL-1P-2-A	FIT-2131C	Flow Transmitter	IC- FIT-2131C	FIT-2131C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
611	BL-1P-2-A	TIT-2132C	Temperature Transmitter	IC- TIT-2132C	TIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
612	BL-1P-2-A	PIT-2132C	Pressure Transmitter	IC- PIT-2132C	PIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
613	BL-1P-2-A	PDIT-2132C	Diff. Pressure Transmitter	IC- PDIT-2132C	PDIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
614	BL-1P-2-A	TIT-2133C	Temperature Transmitter	IC- TIT-2133C	TIT-2133C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
615	BL-1P-2-A	PIT-2133C	Pressure Transmitter	IC- PIT-2133C	PIT-2133C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
70	BL-1P-2-A	PCV-2123C	Pressure Control Valve	IC- PCV-2123C	PCV-2123C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D04
616	BL-19P-1-A	JBU-A-2103	Junction Box	MC- JBU-A-2103	JBU-A-2103	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	380	M50	D03



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BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 58 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
617	BL-1P-2-A	PDI-2201	Dif. Pressure Indicator Transmitter	IC- PDI-2201	PDI-2201	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	
618	BL-1P-2-A	PDI-2202	Dif. Pressure Indicator Transmitter	IC- PDI-2202	PDI-2202	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	
619	BL-1P-2-A	AIA-2201	Humidity Analyzer	IC- AIA-2201	AIA-2201	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	
620	GY-19P-1-A	JBU-A-2104	Junction Box	MC- JBU-D-2104	JBU-D-2104	UCP-PK-C-2203P	UCP-PK-C-2203	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
621	GY-1P-2-A	XZSC-2121A	Limit Switch Close	IC- XZSC-2121A	XZSC-2121A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
622	GY-1P-2-A	XZSO-2121A	Limit Switch Open	IC- XZSO-2121A	XZSO-2121A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
623	GY-1P-2-A	XZSC-2133A	Limit Switch Close	IC- XZSC-2133A	XZSC-2133A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
624	GY-1P-2-A	XZSO-2133A	Limit Switch Open	IC- XZSO-2133A	XZSO-2133A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
625	GY-1P-2-A	BZSC-2132A	Limit Switch Close	IC- BZSC-2132A	BZSC-2132A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
626	GY-1P-2-A	BZSO-2132A	Limit Switch Open	IC- BZSO-2132A	BZSO-2132A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
627	GY-1P-2-A	BZSC-2134A	Limit Switch Close	IC- BZSC-2134A	BZSC-2134A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
628	GY-1P-2-A	BZSO-2134A	Limit Switch Open	IC- BZSO-2134A	BZSO-2134A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
629	GY-1P-2-A	CZSC-2123A	Limit Switch Open	IC- CZSC-2123A	CZSC-2123A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
630	GY-1P-2-A	CZSO-2123A	Limit Switch Close	IC- CZSO-2123A	CZSO-2123A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
633	GY-19P-1-A	JBU-D-2101	Junction Box	MC- JBU-D-2101	JBU-D-2101	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
634	GY-1P-2-A	XZSC-2121B	Limit Switch Close	IC- XZSC-2121B	XZSC-2121B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
635	GY-1P-2-A	XZSO-2121B	Limit Switch Open	IC- XZSO-2121B	XZSO-2121B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
636	GY-1P-2-A	XZSC-2133B	Limit Switch Close	IC- XZSC-2133B	XZSC-2133B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
637	GY-1P-2-A	XZSO-2133B	Limit Switch Open	IC- XZSO-2133B	XZSO-2133B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
638	GY-1P-2-A	BZSC-2132B	Limit Switch Close	IC- BZSC-2132B	BZSC-2132B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
639	GY-1P-2-A	BZSO-2132B	Limit Switch Open	IC- BZSO-2132B	BZSO-2132B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
640	GY-1P-2-A	BZSC-2134B	Limit Switch Close	IC- BZSC-2134B	BZSC-2134B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
641	GY-1P-2-A	BZSO-2134B	Limit Switch Open	IC- BZSO-2134B	BZSO-2134B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR



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شماره صفحه: 59 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
642	GY-1P-2-A	CZSO-2123B	Limit Switch Open	IC- CZSO-2123B	CZSO-2123B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
643	GY-1P-2-A	CZSC-2123B	Limit Switch Close	IC- CZSC-2123B	CZSC-2123B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
644	GY-19P-1-A	JBU-D-2102	Junction Box	MC- JBU-D-2102	JBU-D-2102	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	350	M50	D03
645	GY-1P-2-A	XZSC-2121C	Limit Switch Close	IC- XZSC-2121C	XZSC-2121C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
646	GY-1P-2-A	XZSO-2121C	Limit Switch Open	IC- XZSO-2121C	XZSO-2121C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
647	GY-1P-2-A	XZSC-2133C	Limit Switch Close	IC- XZSC-2133C	XZSC-2133C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
648	GY-1P-2-A	XZSO-2133C	Limit Switch Open	IC- XZSO-2133C	XZSO-2133C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
649	GY-1P-2-A	BZSC-2132C	Limit Switch Close	IC- BZSC-2132C	BZSC-2132C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
650	GY-1P-2-A	BZSO-2132C	Limit Switch Open	IC- BZSO-2132C	BZSO-2132C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
651	GY-1P-2-A	BZSC-2134C	Limit Switch Close	IC- BZSC-2134C	BZSC-2134C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
652	GY-1P-2-A	BZSO-2134C	Limit Switch Open	IC- BZSO-2134C	BZSO-2134C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
653	GY-1P-2-A	CZSO-2123C	Limit Switch Open	IC- CZSO-2123C	CZSO-2123C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
654	GY-1P-2-A	CZSC-2123C	Limit Switch Close	IC- CZSC-2123C	CZSC-2123C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
655	GY-19P-1-A	JBU-D-2103	Junction Box	MC- JBU-D-2103	JBU-D-2103	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	380	M50	D03
656	GY-1P-3-A	PSOV-2121A	Solenoid Valve	IC- PSOV-2121A	PSOV-2121A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
657	GY-1P-3-A	PSOV-2133A	Solenoid Valve	IC- PSOV-2133A	PSOV-2133A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
658	GY-1P-3-A	PSOV-2132A	Solenoid Valve	IC- PSOV-2132A	PSOV-2132A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
659	GY-1P-3-A	PSOV-2134A	Solenoid Valve	IC- PSOV-2134A	PSOV-2134A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
656	GY-1P-3-A	PSOV-2123A	Solenoid Valve	IC- PSOV-2123A	PSOV-2123A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
660	GY-1P-3-A	PSOV-2140	Solenoid Valve	IC- PSOV-2140	PSOV-2140	JBU-S-2101	UCP-A	FRT	SWA	NIS	4	PAIR	2.6	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
661	GY-7P-3-A	JBU-S-2101	Junction Box	MC- JBU-S-2101	JBU-S-2101	UCP-A	UCP-A	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	D03
662	GY-1P-3-A	PSOV-2121B	Solenoid Valve	IC- PSOV-2121B	PSOV-2121B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
663	GY-1P-3-A	PSOV-2133B	Solenoid Valve	IC- PSOV-2133B	PSOV-2133B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR



NISOC

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نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

بسته کاری

صادرکننده

تجهیزات

رشته

نوع مدرک

سریال

نسخه

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: 60 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
664	GY-1P-3-A	PSOV-2132B	Solenoid Valve	IC- PSOV-2132B	PSOV-2132B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
665	GY-1P-3-A	PSOV-2134B	Solenoid Valve	IC- PSOV-2134B	PSOV-2134B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
662	GY-1P-3-A	PSOV-2123B	Solenoid Valve	IC- PSOV-2123B	PSOV-2123B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
666	GY-7P-3-A	JBU-S-2102	Junction Box	MC- JBU-S-2102	JBU-S-2102	UCP-B	UCP-B	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	350	M32	D03
667	GY-1P-3-A	PSOV-2121C	Solenoid Valve	IC- PSOV-2121C	PSOV-2121C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
668	GY-1P-3-A	PSOV-2133C	Solenoid Valve	IC- PSOV-2133C	PSOV-2133C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
669	GY-1P-3-A	PSOV-2132C	Solenoid Valve	IC- PSOV-2132C	PSOV-2132C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
670	GY-1P-3-A	PSOV-2134C	Solenoid Valve	IC- PSOV-2134C	PSOV-2134C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
667	GY-1P-3-A	PSOV-2123C	Solenoid Valve	IC- PSOV-2123C	PSOV-2123C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
671	GY-7P-3-A	JBU-S-2103	Junction Box	MC- JBU-S-2103	JBU-S-2103	UCP-C	UCP-C	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	380	M32	D03
672	BL-19P-1-A	JBU-A-2105A	Junction Box	MC- JBU-A-2105A	JBU-A-2105A	UCP-A	UCP-A	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
673	BL-19P-1-A	JBU-A-2106A	Junction Box	MC- JBU-A-2106A	JBU-A-2106A	UCP-A	UCP-A	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
674	BL-19P-1-A	JBU-A-2107A	Junction Box	MC- JBU-A-2107A	JBU-A-2107A	UCP-A	UCP-A	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
675	BL-19P-1-A	JBU-A-2108A	Junction Box	MC- JBU-A-2108A	JBU-A-2108A	UCP-A	UCP-A	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
676	BL-19P-1-A	JBU-A-2109A	Junction Box	MC- JBU-A-2109A	JBU-A-2109A	UCP-A	UCP-A	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
679	BL-1P-1-A	DCS	-	MC- DCS-C-2101A2	DCS	UCP-A	UCP-A	FRT	SWA	IS	1	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	50	M20	D03 NOTE 8
680	GY-19P-1-A	JBU-D-2104A	Junction Box	MC- JBU-D-2104A	JBU-D-2104A	UCP-A	UCP-A	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
681	GY-19P-1-A	JBU-D-2105A	Junction Box	MC- JBU-D-2105A	JBU-D-2105A	UCP-A	UCP-A	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
682	GY-19P-1-A	IRP	-	MC- IRP-UCPA 1	IRP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
683	GY-19P-1-A	IRP	-	MC- IRP-UCPA 2	IRP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
684	GY-19P-1-A	IRP	-	MC- IRP-UCPA 3	IRP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
685	GY-19P-1-A	IRP	-	MC- IRP-UCPA 4	IRP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
682	GY-19P-1-A	LCP	-	MC- LCP-2101A 1	LCP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8



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شماره پیمان:
D03تنگداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

INSTRUMENT / F&G CABLE LIST

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 61 از 63



ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
683	GY-19P-1-A	LCP	-	MC- LCP-2101A 2	LCP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
684	GY-19P-1-A	LCP	-	MC- LCP-2101A 3	LCP	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
687	BL-19P-1-A	JBU-A-2105B	Junction Box	MC- JBU-A-2105B	JBU-A-2105B	UCP-B	UCP-B	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
688	BL-19P-1-A	JBU-A-2106B	Junction Box	MC- JBU-A-2106B	JBU-A-2106B	UCP-B	UCP-B	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
689	BL-19P-1-A	JBU-A-2107B	Junction Box	MC- JBU-A-2107B	JBU-A-2107B	UCP-B	UCP-B	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
690	BL-19P-1-A	JBU-A-2108B	Junction Box	MC- JBU-A-2108B	JBU-A-2108B	UCP-B	UCP-B	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
691	BL-19P-1-A	JBU-A-2109B	Junction Box	MC- JBU-A-2109B	JBU-A-2109B	UCP-B	UCP-B	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
694	BL-1P-1-A	DCS	-	MC- DCS-C-2101B2	DCS	UCP-B	UCP-B	FRT	SWA	IS	1	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	50	M50	D03 NOTE 8
695	GY-19P-1-A	JBU-D-2104B	Junction Box	MC- JBU-D-2104B	JBU-D-2104B	UCP-B	UCP-B	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
696	GY-19P-1-A	JBU-D-2105B	Junction Box	MC- JBU-D-2105B	JBU-D-2105B	UCP-B	UCP-B	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
697	GY-19P-1-A	IRP	-	MC- IRP-LUCPB 1	IRP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
698	GY-19P-1-A	IRP	-	MC- IRP-LUCPB 2	IRP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
699	GY-19P-1-A	IRP	-	MC- IRP-LUCPB 3	IRP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
700	GY-19P-1-A	IRP	-	MC- IRP-LUCPB 4	IRP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	140	M50	D03 NOTE 8
697	GY-19P-1-A	LCP	-	MC- LCP-2101B 1	LCP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
698	GY-19P-1-A	LCP	-	MC- LCP-2101B 2	LCP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
699	GY-19P-1-A	LCP	-	MC- LCP-2101B 3	LCP	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
702	BL-19P-1-A	JBU-A-2105C	Junction Box	MC- JBU-A-2105C	JBU-A-2105C	UCP-C	UCP-C	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
703	BL-19P-1-A	JBU-A-2106C	Junction Box	MC- JBU-A-2106C	JBU-A-2106C	UCP-C	UCP-C	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03 NOTE 8
704	BL-19P-1-A	JBU-A-2107C	Junction Box	MC- JBU-A-2107C	JBU-A-2107C	UCP-C	UCP-C	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
705	BL-19P-1-A	JBU-A-2108C	Junction Box	MC- JBU-A-2108C	JBU-A-2108C	UCP-C	UCP-C	FRT	SWA	IS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
706	BL-19P-1-A	JBU-A-2109C	Junction Box	MC- JBU-A-2109C	JBU-A-2109C	UCP-C	UCP-C	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
709	BL-1P-1-A	DCS	-	MC- DCS-C-2101C2	DCS	UCP-C	UCP-C	FRT	SWA	IS	1	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	50	M50	D03 NOTE 8



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تنگداشت و افزایش تولید میدان نفتی بینک

سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 62 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
710	GY-19P-1-A	JBU-D-2104C	Junction Box	MC- JBU-D-2104C	JBU-D-2104C	UCP-C	UCP-C	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
711	GY-19P-1-A	JBU-D-2105C	Junction Box	MC- JBU-D-2105C	JBU-D-2105C	UCP-C	UCP-C	FRT	SWA	NIS	7	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M32	D03 NOTE 8
712	GY-19P-1-A	IRP	-	MC- IRP-UCPC 1	IRP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
713	GY-19P-1-A	IRP	-	MC- IRP-UCPC 2	IRP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
714	GY-19P-1-A	IRP	-	MC- IRP-UCPC 3	IRP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
715	GY-19P-1-A	IRP	-	MC- IRP-UCPC 4	IRP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
713	GY-19P-1-A	LCP	-	MC- LCP-2101C 1	LCP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
714	GY-19P-1-A	LCP	-	MC- LCP-2101C 2	LCP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
715	GY-19P-1-A	LCP	-	MC- LCP-2101C 3	LCP	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
717	BL-19P-1-A	JBU-A-2113A	Junction Box	MC- JBU-A-2105A	JBU-A-2105A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
718	BL-19P-1-A	JBU-A-2114A	Junction Box	MC- JBU-A-2106A	JBU-A-2106A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
719	BL-19P-1-A	JBU-A-2115A	Junction Box	MC- JBU-A-2107A	JBU-A-2107A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
720	BL-19P-1-A	JBU-A-2116A	Junction Box	MC- JBU-A-2108A	JBU-A-2108A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
721	BL-19P-1-A	JBU-A-2117A	Junction Box	MC- JBU-A-2109A	JBU-A-2109A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
722	BL-19P-1-A	JBU-A-2118A	Junction Box	MC- JBU-A-2110A	JBU-A-2110A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
723	BL-19P-1-A	JBU-D-2108A	Junction Box	MC- JBU-D-2108A	JBU-D-2108A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
724	GY-19P-1-A	JBU-D-2109A	Junction Box	MC- JBU-D-2109A	JBU-D-2109A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
725	GY-19P-1-A	JBU-D-2110A	Junction Box	MC- JBU-D-2110A	JBU-D-2110A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
726	GY-19P-1-A	JBU-D-2111A	Junction Box	MC- JBU-D-2111A	JBU-D-2111A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
727	BL-19P-1-A	JBU-A-2113B	Junction Box	MC- JBU-A-2113B	JBU-A-2113B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
728	BL-19P-1-A	JBU-A-2114B	Junction Box	MC- JBU-A-2114B	JBU-A-2114B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
729	BL-19P-1-A	JBU-A-2115B	Junction Box	MC- JBU-A-2115B	JBU-A-2115B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
730	BL-19P-1-A	JBU-A-2116B	Junction Box	MC- JBU-A-2116B	JBU-A-2116B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8



NISOC

9184 - 073 - 053

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
BK	GCS	PEDCO	120	IN	LI	0009	D03

شماره صفحه: 63 از 63

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
731	BL-19P-1-A	JBU-A-2117B	Junction Box	MC- JBU-A-2117B	JBU-A-2117B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
732	BL-19P-1-A	JBU-A-2118B	Junction Box	MC- JBU-A-2118B	JBU-A-2118B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
733	BL-19P-1-A	JBU-D-2108B	Junction Box	MC- JBU-D-2108B	JBU-D-2108B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
734	GY-19P-1-A	JBU-D-2109B	Junction Box	MC- JBU-D-2109B	JBU-D-2109B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
735	GY-19P-1-A	JBU-D-2110B	Junction Box	MC- JBU-D-2110B	JBU-D-2110B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
736	GY-19P-1-A	JBU-D-2111B	Junction Box	MC- JBU-D-2111B	JBU-D-2111B	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
737	BL-19P-1-A	JBU-A-2119	Junction Box	MC- JBU-A-2119	JBU-A-2119	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
738	BL-19P-1-A	JBU-A-2120	Junction Box	MC- JBU-A-2120	JBU-A-2120	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
739	BL-19P-1-A	JBU-A-2121	Junction Box	MC- JBU-A-2121	JBU-A-2121	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
740	BL-19P-1-A	JBU-A-2122	Junction Box	MC- JBU-A-2122	JBU-A-2122	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
741	BL-19P-1-A	JBU-A-2123	Junction Box	MC- JBU-A-2123	JBU-A-2123	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
742	BL-19P-1-A	JBU-A-2124	Junction Box	MC- JBU-A-2124	JBU-A-2124	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
743	BL-19P-1-A	JBU-D-2112	Junction Box	MC- JBU-D-2112	JBU-D-2112	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
744	GY-19P-1-A	JBU-D-2113	Junction Box	MC- JBU-D-2113	JBU-D-2113	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
745	GY-19P-1-A	JBU-D-2114	Junction Box	MC- JBU-D-2114	JBU-D-2114	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
746	GY-19P-1-A	JBU-D-2115	Junction Box	MC- JBU-D-2115	JBU-D-2115	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8