



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY  
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



DOCUMENT TITLE: Instrument Cable List

POI: IFA

Rev.: D0

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0052

Sheet 1 of 6

DOCUMENT TITLE:

## Instrument Cable List

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PURCHASER'S COMMENT/APPROVAL STATUS					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
✘	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)				Item No. (Tag No.): PK-6101
4	RJ: Rejected				
5	NR: Not be Returned				
Date: 03.04.2022					Vendor Doc. No.: DPIC9812-000-VD-1002-ME-LST-0052-D0
Signature: A.AB					
D0	30.Jan..22	R.Sabbaghi	M. Seifi	DR.A.Nejati	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



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**General Notes, Abbreviations & Reference Documents**

**NOTES:**

1. Following instrument cable list covers **Refrigeration Unit (PK-6101)** of "Dehdasht Petrochemical Co. HDPE Project"
2. Interconnection Cables Between Package & Outside (Serial Link Between Package Control Panel & Distributed Control System, Emergency ShutDown Hardwired Signal(s), AC UPS Power Source, etc.) are NOT Covered in Package Cable List.
3. Location/System:
  - F : Field
  - CCR : Central Control Room
  - S/S : Electrical Substation
  - MCC : Motor Control Center
  - ITR : Instrument Technical Room
  - 100UP-\*\* : Package Main Panel (Located in ITR)
  - 100UX-\*\* : Package Local Control Panel

based on Instrument Index List below Tags have been missed please clarify about them:  
 VT-6120  
 VT-6121  
 ZT-61120  
 ZT-61121  
 II-61101  
 II-61102

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Vendor is completely responsible for cable length please recheck if this value is proper

DOCUMENT TITLE: Instrument Cable List

POI: IFA

Rev.: D0

Contract No.: DPIC/98-12

Cable Tag No. to be revised:  
e.g: 1PV-61126

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0052

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ITEM. NO	CABLE TAG. NO	CABLE SIZE (mm <sup>2</sup> )	CABLE TYPE [DIN/VDE NOTATION][PROJECT SPECIFICATION]	CIRCUIT VOLTAGE (V)	CABLE VOLTAGE RATING (V)	APPROX. CABLE LENGTH (M)	ORIGIN DEVICE	DESTINATION DEVICE	CABLE GLAND SIZE	Remarks	Rev.	
1	PV-61126	1 PAIR - (2*1.5mm <sup>2</sup> )	<p>cable description to be revised based on section 12 of GENERAL SPECIFICATION FOR INSTRUMENT CABLE            NN C AAA SS R F JJ I UU X            NN: denote the number of Cores, Pairs, Triads, Quads            C: denotes the configuration of cable (C: core, P: Pair, ...)            AAA: Cross Section of cable (e.g.: 1.5mm<sup>2</sup>)            SS: Screen of Cable (e.g: 01: no individual but overall screen)            R: indicates armour section (A: Armoured, N: Non-Armoured)            F: indicates degree of fire protection (R: Flame Retardant, S: Fire Resistance)            JJ: indicates outer sheath Color            I: Intrinsic Safety of cable (I: Intrinsically Safe, N: Non Intrinsically Safe)            U &amp; X are applicable for special Cables</p>	24 VDC	300/500	20	PV-61126	100JAN-02P	M20		D0	
2	TT-61125	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	20	TT-61125	100JAN-01P	M20		D0	
3	PT-61122	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	20	PT-61122	100JAN-01P	M20		D0	
4	TT-61122	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	450/750	TT-61122	100JAN-01P	M20		D0	
5	TV-61122	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	20	TV-61122	100JAN-01P	M20		D0	
6	LV-61123	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	20	LV-61123	100JAN-01P	M20		D0	
7	LT-61123	1 PAIR - (2*1.5mm <sup>2</sup> )		24 VDC	300/500	20	LT-61123	100JAN-01P	M20		D0	
8	PT-61126	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61126	100JAN-02P	M20		D0
9	LT-61125	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	LT-61125	100JAN-02P	M20		D0
10	PT-61121	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61121	100JAN-01P	M20		D0
11	LT-61120	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	LT-61120	100JAN-01P	M20		D0
12	PT-61129	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61129	100JAN-02P	M20		D0
13	VT-61120	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	VT-61120	100JAN-02P	M20		D0
14	ZIT-61120	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	ZIT-61120	100JAN-02P	M20		D0
15	TT-61132	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TT-61132	100JAN-03P	M20		D0
16	PT-61140	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61140	100JAN-03P	M20		D0
17	LT-61127	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	LT-61127	100JAN-03P	M20		D0
18	PV-61135	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PV-61135	100JAN-03P	M20		D0
19	PT-61135	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61135	100JAN-03P	M20		D0
20	PT-61137	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61137	100JAN-03P	M20		D0
21	PT-61131	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61131	100JAN-02P	M20		D0
22	TT-61130	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TT-61130	100JAN-02P	M20		D0
23	PT-61142	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61142	100JAN-03P	M20		D0
24	PT-61144	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61144	100JAN-04P	M20		D0
25	VT-61121	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	VT-61121	100JAN-04P	M20		D0
26	ZIT-61121	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	ZIT-61121	100JAN-04P	M20		D0
27	TT-61134	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TT-61134	100JAN-04P	M20		D0
28	PT-61155	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61155	100JAN-05P	M20		D0
29	LT-61129	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	LT-61129	100JAN-05P	M20		D0
30	PT-61152	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61152	100JAN-05P	M20		D0
31	PV-61150	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PV-61150	100JAN-05P	M20		D0
32	PT-61150	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61150	100JAN-05P	M20		D0
33	PT-61146	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61146	100JAN-04P	M20		D0
34	TT-61141	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TT-61141	100JAN-05P	M20		D0
35	PT-61157	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	PT-61157	100JAN-05P	M20		D0
36	XZSL-61136	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61136 SWITCH BOX	100JDN-01P	M20		D0
37	XZSH-61136	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61136 SWITCH BOX	100JDN-01P	M20		D0
38	XZSL-61124	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	15	XV-61124 SWITCH BOX	100JDN-01P	M20		D0
39	XZSH-61124	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	15	XV-61124 SWITCH BOX	100JDN-01P	M20		D0
40	XZSL-61135	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	15	XV-61135 SWITCH BOX	100JDN-01P	M20		D0
41	XZSH-61135	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	15	XV-61135 SWITCH BOX	100JDN-01P	M20		D0
42	XZSL-61134	1 PAIR - (2*1.5mm <sup>2</sup> )		Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61134 SWITCH BOX	100JDN-01P	M20		D0

JB Tag No. to be revised



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ITEM. NO	CABLE TAG. NO	CABLE SIZE (mm <sup>2</sup> )	CABLE TYPE [DIN/VDE NOTATION][PROJECT SPECIFICATION]	CIRCUIT VOLTAGE (V)	CABLE VOLTAGE RATING (V)	APPROX. CABLE LENGTH (M)	ORIGIN DEVICE	DESTINATION DEVICE	CABLE GLAND SIZE	Remarks	Rev.
43	XZSH-61134	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61134 SWITCH BOX	100JDN-01P	M20		D0
44	TS-61133A/B	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TS-61133A/B	100JDN-02P	M20		D0
45	TS-61133C	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	TS-61133C	100JDN-02P	M20		D0
46	TS-61136A/B	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	30	TS-61136A/B	100JDN-02P	M20		D0
47	TS-61136C	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	30	TS-61136C	100JDN-02P	M20		D0
48	XZSL-61131	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61131 SWITCH BOX	100JDN-02P	M20		D0
49	XZSH-61131	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61131 SWITCH BOX	100JDN-02P	M20		D0
50	XZSL-61132	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61132 SWITCH BOX	100JDN-02P	M20		D0
51	XZSH-61132	1 PAIR - (2*1.5mm <sup>2</sup> )	Cu/XLPE/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][01P1.501ARGYN]	24 VDC	300/500	20	XV-61132 SWITCH BOX	100JDN-02P	M20		D0
52	XSOV-61136	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	XV-61136 SOLENOID VALVE	100JSN-01P	M20		D0
53	XSOV-61124	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	15	XV-61124 SOLENOID VALVE	100JSN-01P	M20		D0
54	XSOV-61135	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	15	XV-61135 SOLENOID VALVE	100JSN-01P	M20		D0
55	XSOV-61134	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	XV-61134 SOLENOID VALVE	100JSN-01P	M20		D0
56	SOV-61133	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61133	100JSN-01P	M20		D0
57	SOV-61130	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61130	100JSN-02P	M20		D0
58	SOV-61129	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61129	100JSN-03P	M20		D0
59	SOV-61122	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61122	100JSN-02P	M20		D0
60	SOV-61123	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61123	100JSN-02P	M20		D0
61	SOV-61120A	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61120A	100JSN-03P	M20		D0
62	SOV-61120B	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61120B	100JSN-03P	M20		D0
63	SOV-61120C	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61120C	100JSN-03P	M20		D0
64	SOV-61120D	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61120D	100JSN-03P	M20		D0
65	SOV-61131	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61131	100JSN-03P	M20		D0
66	SOV-61126	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61126	100JSN-03P	M20		D0
67	SOV-61125	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61125	100JSN-03P	M20		D0
68	SOV-61121A	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61121A	100JSN-02P	M20		D0
69	SOV-61121B	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61121B	100JSN-02P	M20		D0
70	SOV-61121C	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61121C	100JSN-02P	M20		D0
71	SOV-61121D	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61121D	100JSN-02P	M20		D0
72	SOV-61132	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61132	100JSN-02P	M20		D0
73	SOV-61128	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61128	100JSN-02P	M20		D0
74	SOV-61127	2 CORE - (2*2.5mm <sup>2</sup> )	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][02C2.500ARGYN]	24 VDC	600/1000	20	SOV-61127	100JSN-02P	M20		D0
75	100CAN-01P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JAN-01P	100UP-01	M32	BY OWNER (DPIC)	D0
76	100CAN-02P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JAN-02P	100UP-01	M32	BY OWNER (DPIC)	D0
77	100CAN-03P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JAN-03P	100UP-01	M32	BY OWNER (DPIC)	D0
78	100CAN-04P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JAN-04P	100UP-01	M32	BY OWNER (DPIC)	D0
79	100CAN-05P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JAN-05P	100UP-01	M32	BY OWNER (DPIC)	D0
80	100CDN-01P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JDN-01P	100UP-01	M32	BY OWNER (DPIC)	D0
81	100CDN-02P	12 PAIR - (12*2*0.75mm <sup>2</sup> )	Cu/XLPE/ISCR/OSCR/BD/SWA/LSPVC [RE-2X(st)Y SWAY PiMF][12P0.711ARGYN]	24 VDC	300/500	HOLD	100JDN-02P	100UP-01	M32	BY OWNER (DPIC)	D0
82	100CSN-01P	24 CORE (24*2.5)	Cu/XLPE/Bd/SWA/PVC [N2XYRY][24C2.500ARGYN]	24 VDC	600/1000	HOLD	100JSN-01P	100UP-01	M32	BY OWNER (DPIC)	D0
83	100CSN-02P	24 CORE (24*2.5)	Cu/XLPE/Bd/SWA/PVC [N2XYRY][24C2.500ARGYN]	24 VDC	600/1000	HOLD	100JSN-02P	100UP-01	M32	BY OWNER (DPIC)	D0
84	100CSN-03P	24 CORE (24*2.5)	Cu/XLPE/Bd/SWA/PVC [N2XYRY][24C2.500ARGYN]	24 VDC	600/1000	HOLD	100JSN-03P	100UP-01	M32	BY OWNER (DPIC)	D0

For each Tag dedicated cable to be considered

450/750

450/750



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY  
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



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POI: IFA

Rev.: D0

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DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0052

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ITEM. NO	CABLE TAG. NO	CABLE SIZE (mm <sup>2</sup> )	CABLE TYPE [DIN/VDE NOTATION][PROJECT SPECIFICATION]	CIRCUIT VOLTAGE (V)	CABLE VOLTAGE RATING (V)	APPROX. CABLE LENGTH (M)	ORIGIN DEVICE	DESTINATION DEVICE	CABLE GLAND SIZE	Remarks	Rev.
85	100CDN-01P	24 CORE (24*1.5)	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][24C1.501ARGYN]	24 VDC	600/1000	HOLD	100UX-01	100UP-01	M32	BY OWNER (DPIC)	D0
86	100CDN-02P	24 CORE (24*1.5)	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][24C1.501ARGYN]	24 VDC	600/1000	HOLD	100UX-01	100UP-01	M32	BY OWNER (DPIC)	D0
87	100CDN-03P	24 CORE (24*1.5)	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][24C1.501ARGYN]	24 VDC	600/1000	HOLD	100UX-01	100UP-01	M32	BY OWNER (DPIC)	D0
88	100CDN-04P	24 CORE (24*1.5)	Cu/XLPE/Bd/CWS/SWA/PVC [N2XYRY][24C1.501ARGYN]	24 VDC	600/1000	HOLD	100UX-01	100UP-01	M32	BY OWNER (DPIC)	D0