

					Document No.: MPE004- 70010	LS -HS			
					NO.	BY	APP	DATE	DESCRIPTION
					0	VDR	VD	07/28/23	For Quotation
					1	VDR	VD	09/28/23	For Quotation
CABLE REQUISITION									
FOR	DELTA GMBH			MFR	PER AML				
P.O No.	Item No. RU-6001			UNIT TAG No.					
	DELTA-MME-2022-180-002			SERIAL No.					
SERVICE	PACKAGE REFRIGERATION UNIT			No. REQUIRED					
				MYCOM DOC.					

ITEM	QTY	DESCRIPTION	DELIVERY
------	-----	-------------	----------

1- m **3- WIRES SHIELDED FOR POTENTIONMETER, RTD's (INTRINSICALLY SAFE)**

Manufacturer: **Delta (BICC), PIRELLI, DRAKA**
Number of Conductors: **3 wires shielded**

Construction:

Type: *Tinned Stranded Copper Conductors 7, Class 2 to IEC-60228*
Insulation: *XLPE (Cross Linked Polyethylene) or EPR (Ethylene Propylene Rubber)*
Color: *Black, White and Red within each Triple; Triples Numbered 1, 2, 3, etc.*
Screen: *INDIVIDUAL Screen of Aluminum / Poly Tape*
Fire Barrier: *Halogen Free Compound; Mica Glass Tape*
Drain Wire: *Tinned Copper Drain Wire*
Collective Screen: *Aluminum / Poly Tape*
Bedding / Filler: *Zero Halogen*
Armor: *Tinned Copper Wire Braid (Min Density 90%)*
Outer Sheath: *EVA, Type SHF-1, Color: Blue*

Outer Sheath Special Characteristics:

Min Oxygen Index: *32% (Min)*
HCL Emission: *5% (Max) at 800 Deg. C*
Flame Retardant: *IEC332-3A*
Fire Resistant: *IEC331*
Voltage Rating: *150 / 250 Volts*
Temperature Rating: *93 °C Max / 250 °C Max for short circuit conditions*
Size: *1.5 mm2*

Certification Requirements:

- **IEC60331 & 60332 Certification**
- BS Certification to BS6883 or Equal
- ATEX

Specification:

- 1 **IEC 60331 & IEC 60332 Part 3, Category A**
- 2 UV resistant per project specification

Note:- In case cable color is not available, vendor standard cable color is acceptable.
Vendor to apply heat shrink to suitable to cable color aligned to specification.

					Document No.: MPE004-70010	LS -HS			
					NO.	BY	APP	DATE	DESCRIPTION
					0	VDR	VD	07/28/23	For Quotation
					1	VDR	VD	09/28/23	For Quotation
CABLE REQUISITION									
FOR	DELTA GMBH			MFR	PER AML				
P.O No.	Item No. RU-6001			UNIT TAG No.					
	DELTA-MME-2022-180-002			SERIAL No.					
SERVICE	PACKAGE REFRIGERATION UNIT			No. REQUIRED					
				MYCOM DOC.					

ITEM	QTY	DESCRIPTION	DELIVERY
------	-----	-------------	----------

2-	m	<p>2- WIRES SHIELDED FOR INTRINSICALLY DEVICES</p> <p>Manufacturer: Delta (BICC), PIRELLI, DRAKA</p> <p>Number of Conductors: 2 wires shielded</p> <p>Construction:</p> <p>Type: <i>Tinned Stranded Copper Conductors 7, Class 2 to IEC-60228</i></p> <p>Insulation: <i>XLPE (Cross Linked Polyethylene) or EPR (Ethylene Propylene Rubber)</i></p> <p>Color: <i>Black, White within each pair; Pairs Numbered 1, 2, 3, etc.</i></p> <p>Screen: <i>INDIVIDUAL Screen of Aluminum / Poly Tape</i></p> <p>Fire Barrier: <i>Halogen Free Compound; Mica Glass Tape</i></p> <p>Drain Wire: <i>Tinned Copper Drain Wire</i></p> <p>Collective Screen: <i>Aluminum / Poly Tape</i></p> <p>Bedding / Filler: <i>Zero Halogen</i></p> <p>Armor: <i>Tinned Copper Wire Braid (Min Density 90%)</i></p> <p>Outer Sheath: <i>EVA, Type SHF-1, Color: BLUE</i></p> <p>Outer Sheath Special Characteristics:</p> <p>Min Oxygen Index: <i>32% (Min)</i></p> <p>HCL Emission: <i>5% (Max) at 800 Deg. C</i></p> <p>Flame Retardant: <i>IEC332-3A</i></p> <p>Fire Resistant: <i>IEC331</i></p> <p>Voltage Rating: <i>150 / 250 Volts</i></p> <p>Temperature Rating: <i>93 °C Max / 250 °C Max for short circuit conditions</i></p> <p>Size: <i>1.5 mm2</i></p> <p>Certification Requirements:</p> <ul style="list-style-type: none"> - IEC60331 & 60332 Certification - BS Certification to BS6883 or Equal - ATEX <p>Specification:</p> <ol style="list-style-type: none"> 1 IEC 60331 & IEC 60332 Part 3, Category A 2 UV resistant per project specification 	
----	---	---	--

Note:- In case cable color is not available, vendor standard cable color is acceptable.
Vendor to apply heat shrink to suitable to cable color aligned to specification.

					Document No.: MPE004-70010	LS -HS			
					NO.	BY	APP	DATE	DESCRIPTION
					0	VDR	VD	07/28/23	For Quotation
					1	VDR	VD	09/28/23	For Quotation
CABLE REQUISITION									
FOR	DELTA GMBH			MFR	PER AML				
P.O No.	Item No. RU-6001			UNIT TAG No.					
	DELTA-MME-2022-180-002			SERIAL No.					
SERVICE	PACKAGE REFRIGERATION UNIT			No. REQUIRED					
				MYCOM DOC.					

ITEM	QTY	DESCRIPTION	DELIVERY
------	-----	-------------	----------

3-	m	2- WIRES SHIELDED FOR SOLENOID VALVES Manufacturer: Delta (BICC), PIRELLI, DRAKA Number of Conductors: 2 wires shielded Construction: Type: <i>Tinned Stranded Copper Conductors 7, Class 2 to IEC-60228</i> Insulation: <i>XLPE (Cross Linked Polyethylene) or EPR (Ethylene Propylene Rubber)</i> Color: <i>Black, White within each pair; Pairs Numbered 1, 2, 3, etc.</i> Screen: <i>INDIVIDUAL Screen of Aluminum / Poly Tape</i> Fire Barrier: <i>Halogen Free Compound; Mica Glass Tape</i> Drain Wire: <i>Tinned Copper Drain Wire</i> Collective Screen: <i>Aluminum / Poly Tape</i> Bedding / Filler: <i>Zero Halogen</i> Armor: <i>Tinned Copper Wire Braid (Min Density 90%)</i> Outer Sheath: <i>EVA, Type SHF-1, Color: Dark Grey</i> Outer Sheath Special Characteristics: Min Oxygen Index: <i>32% (Min)</i> HCL Emission: <i>5% (Max) at 800 Deg. C</i> Flame Retardant: <i>IEC332-3A</i> Fire Resistant: <i>IEC331</i> Voltage Rating: <i>150 / 250 Volts</i> Temperature Rating: <i>93 °C Max / 250 °C Max for short circuit conditions</i> Size: <i>1.5 mm2</i> Certification Requirements: - IEC60331 & 60332 Certification - BS Certification to BS6883 or Equal - ATEX Specification: 1 IEC 60331 & IEC 60332 Part 3, Category A 2 UV resistant per project specification	
----	---	---	--

Note:- In case cable color is not available, vendor standard cable color is acceptable.
Vendor to apply heat shrink to suitable to cable color aligned to specification.

Document No.: MPE004- 70010					LS -HS
NO.	BY	APP	DATE	DESCRIPTION	
0	VDR	VD	07/28/23	For Quotation	
1	VDR	VD	09/28/23	For Quotation	
CABLE REQUISITION					
FOR DELTA GMBH			MFR	PER AML	
P.O No. DELTA-MME-2022-180-002			Item No. RU-6001	UNIT TAG No. _____	
SERVICE PACKAGE REFRIGERATION UNIT				SERIAL No. _____	
				No. REQUIRED _____	
				MYCOM DOC. _____	

ITEM	QTY	DESCRIPTION	DELIVERY
------	-----	-------------	----------

- 4- m Earthing cable for Instrument and Junstion boxes
 Manufacturer: As per AVL
 Sheat color Yellow and Green
 Voltage rating: 600 V
 Insulatedtion: Yes
 Cable size 6 mm2
 Conductor Material Tinned copper
- 5- m Earthing cable for Equipments
 Manufacturer: As per AVL
 Sheat color Yellow and Green
 Voltage rating: 600 V
 Insulatedtion: Yes
 Cable size 10 mm2
 Conductor Material Tinned copper