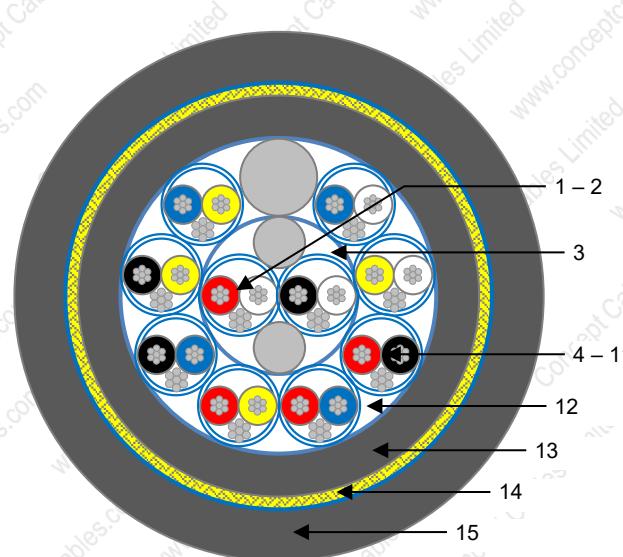


Part No: 000634

A



B

No	Description	Colr	Dia mm
1	2 Position Screened Twisted Pairs 0.22mm ² (7/0.20mm) Tinned Copper Polyolefin Insulated 1.20mm 2 no twisted together with Tinned Copper drain wire in 1 interstice. Overall helical 12/23μm Alu/PET foil screen, minimum overlap 50% Overall contra-helical 23μm PET Isolation tape, minimum overlap 50%	RD/WH BK/WH	2.40
2			

C

No	Description	Colr	Dia mm
3	Primary Lay Up Items 1 - 2 twisted together with fillers in interstices as required for roundness. Overall PET binding tape, minimum overlap 30%.	N/A	4.90
4	8 Position Screened Twisted Pairs 0.22mm ² (7/0.20mm) Tinned Copper Polyolefin Insulated 1.20mm	BU/WH	
5	2 no twisted together with Tinned Copper drain wire in 1 interstice.	YW/WH	
6	Overall helical 12/23μm Alu/PET foil screen, minimum overlap 50%	RD/BK	
7	Overall contra-helical 23μm PET Isolation tape, minimum overlap 50%	RD/BU	
8		RD/YW	
9		BK/BU	
10		BK/YW	
11		BU/YW	
12	Secondary Lay Up Items 4 - 11 cabled around item 3 with filler as required for roundness.	N/A	9.80
13	Bedding Polyether Polyurethane 85 Shore A UL94 V-2 Flame Retardant Halogen Free 1.35mm nom RTI	BK	12.50
14	Strength Member Vectran Fibre Braid. Minimum 79,900 dTex Overall helical PET binding tape, minimum overlap 30%	N/A	13.30
15	Jacket Polyether Polyurethane 85 Shore A UL94 V-2 Flame Retardant Halogen Free 1.60mm nom RTI	BK	16.50 +/- 0.40

Page 1 of 1

RoHS
COMPLIANT
2011/65/ECLVD
COMPLIANT
2014/35/EU

Notes	
Electrical Characteristics	Maximum Conductor Resistance 101.4 Ω/KM @ 20°C
Minimum Insulation Resistance	>900 MΩ/KM @ 1000V
Core - Core	>500 MΩ/KM @ 1000V
Core - Screen	>10 MΩ/KM @ 1000V
Screen - Screen	
Max Recommended Voltage	500 V
Mechanical Characteristics	
Maximum Operating Temp	+90°C
Static	+80°C
Dynamic	
Cold Flex Temp	-40°C
Minimum Break Load	1400 KGF
Recommended Safe Work Load	350 KGF
Min Recommended Bend Radius	100mm
Static	180 mm
Dynamic	
Nominal Weight	226 KG/KM
In Air	7 KG/KM
In Sea Water @ SG 1.025	

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TITLE
20C-10STP-PU-SB-PU 16.50 BK

DESCRIPTION

CUSTOMER

01	Add Part Number	DK	08/04/21	CH	08/04/21	SW	14/04/21
00	Quotation	NE	19/02/20	DK	19/02/20		
ISSUE	DESCRIPTION	DRWN	DATE	CKD	DATE	APPD	DATE

A

B

C

D