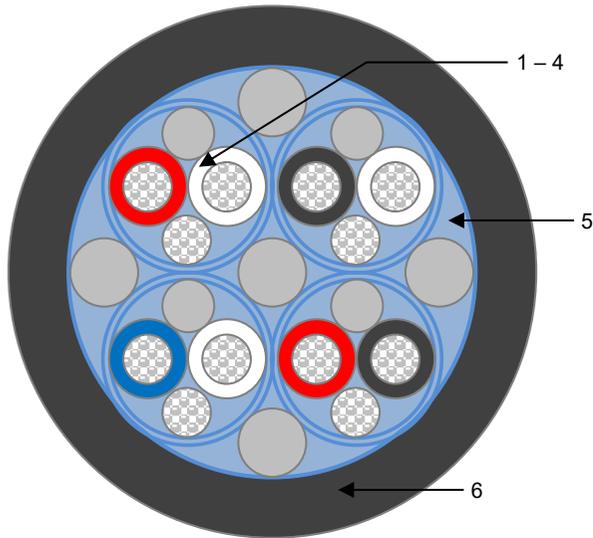


Part No: DRA002



No	Description	Colr	Dia mm
1 2 3 4	4 Position Screened Twisted Pairs 1.00mm ² (32/0.20mm) Tinned Copper HDPE insulated to 2.10mm 2 no twisted together with 1 no tinned copper drain wire and filler in interstice. All voids filled with vulcanised silicone void filling compound. Overall helical 12/23µm Al/PET foil screen, minimum overlap 50% Overall helical PET isolation tape, minimum overlap 50%	RD/WH BK/WH RD/BK BU/WH	4.40
5	Lay Up Items 1 – 4 cabled around 1 no central filler with fillers in interstices as required for roundness. All voids filled with vulcanised silicone void filling compound. Overall helical PET binding tape, minimum overlap 30%	N/A	10.80
6	Jacket Polyether Polyurethane 85 Shore A Halogen Free 1.60mm nom RTI	BK	14.00 +0.0 -0.30

Notes	
Electrical Characteristics Maximum Conductor Resistance Max Recommended Voltage Max Recommended Current / Conductor	22.00 Ω/KM @ 20°C 1,000 V 11 A
Minimum Insulation Resistance Core – Core Core – Screen	>900 MΩ/KM @ 500V >500 MΩ/KM @ 500V
Mechanical Characteristics Maximum Operating Temp Static Dynamic Cold Flex Temp Depth Rating Min Recommended Bend Radius Static Dynamic Nominal Weight In Air In Sea Water @ SG 1.025	+90°C +80°C -40°C 217 psi 100 mm 185 mm 286 KG/KM 128 KG/KM



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01A	New template, update electricals	DK	25/07/19	CH	25/07/19		
01	Issue Part Codes	CH	12/02/18			MF	20/02/18
00D	Revise Design	DK	04/07/17				
00A	Revise OD tolerance	DK	03/05/17				
00	Quotation	DK	26/04/17				
ISSUE	DESCRIPTION	DRWN	DATE	CKD	DATE	APPD	DATE

TITLE	8C-4STP-WB-PU 14.00 BK
DESCRIPTION	
CUSTOMER	