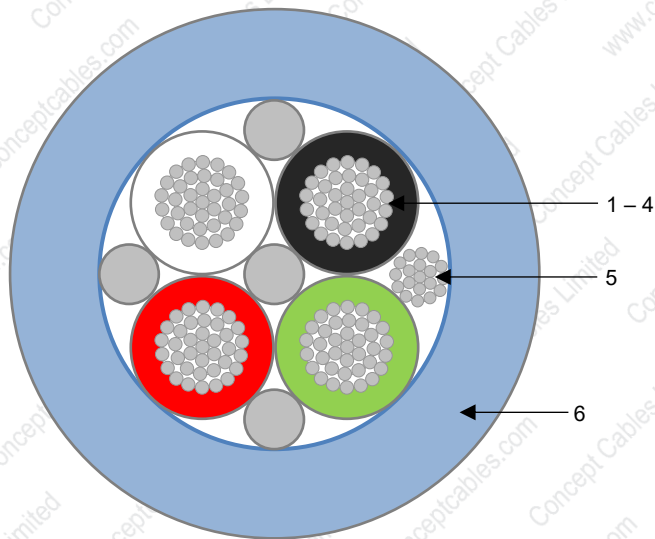


Part No: 000580



No	Description	Colr	Dia mm
1 - 4	4 Position Conductors 16AWG (30/0.25mm) Tinned Copper HDPE insulated, 0.45mm nom RTI	BK WH RD GN	2.50
5	Lay Up and Overall Screen Items 1 – 4 cabled around central filler with 3 position fillers and 1 position 20AWG (19/0.20mm) tinned copper drain wire in interstices. Overall helical Ali/PET foil screen, nominal overlap 50%	N/A	6.10
6	Jacket Polyether Polyurethane 85 Shore A Halogen Free 1.50mm RTI	BU	9.10 +/- 0.30

Notes	
Electrical Characteristics	
Maximum Conductor Resistance	14.40 Ω /KM @ 20°C
Minimum Insulation Resistance	
Core – Core	>500 M Ω /KM @ 500V
Core – Screen	>500 M Ω /KM @ 500V
Voltage Rating Uo/U	600V/1,000V
Max Recommended Current / Conductor	16 A
Mechanical Characteristics	
Maximum Operating Temp	
Static	+90°C
Dynamic	+80°C
Cold Flex Temp	-40°C
Depth Rating	3,000 msw
Min Recommended Bend Radius	
Static	70 mm
Dynamic	110 mm
Nominal Weight	
In Air	121 KG/KM
In Sea Water @ SG 1.025	54 KG/KM
Print Details	
Text:	100009759 16/4-B PU
Colour:	Black
Repeat:	1000mm

100009759 16/4-B PU



Page 1 of 1



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TITLE	4C-16AWG-F-PU-BU-9.10
DESCRIPTION	
CUSTOMER	