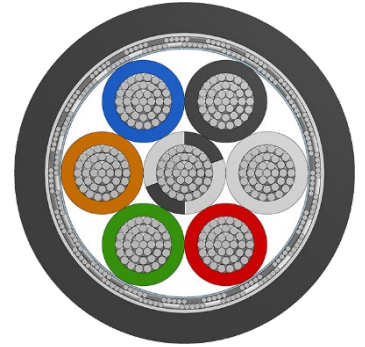


Power/signal cable Type 5072CC



Construction characteristics

7 x Conductors	1.50 mm ² (30/0.25 mm) Tinned Copper XLPE insulated, 0.35 mm nom RTI OD: 2.30 mm Colour: BK WH RD GN OR BU BK/WH
Lay up	The 6 conductors are twisted around the center conductor Overall helical 12/23µm Al/PET foil screen, minimum overlap 50% - FOIL OUT OD: 7.0 mm
Overall screen	0.15 mm Tinned Copper Braid Minimum optical coverage 85%, Non-woven Polyester Tissue tape, minimum overlap 50% OD: 7.80 mm
Jacket	Polyether Polyurethane, 85 Shore A, Halogen Free, 0.85 mm nom RTI OD: 9.50 mm +/-0.30 Colour: BK

Mechanical characteristics

Max. operating temp	
Static	+90°C
Dynamic	+80°C
Cold flex temp	-40°C
Depth rating	3,000
Min. recommended bend radius	
Static	95 mm
Dynamic	115 mm
Nominal weight	
In air	174 kg/km
In seawater	101 kg/km at SG 1.025

Electrical characteristics

1.50 mm² conductors

Max. conductor resistance	13.20 Ω /km at 20°C
Voltage rating	480 V DC
Test voltage	3,000 V DC for 1 minute

Min. insulation resistance

Core - Core	> 100 M Ω /km
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In compliance with	CE, UK CA, UK NI, RoHS, LVD
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