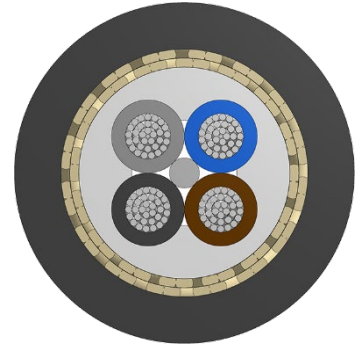


Power/signal cable Type 6589CC



Construction characteristics

4 x Conductors	1.00 mm ² (32/0.20 mm) Tinned Copper Polyolefin insulated, 0.40 mm nom RTI OD: 2.10 mm Colour: BU BN BK GY
Lay up and bedding	Conductors are twisted around the central filler PVC Type 8 jacket, 0.50 mm nom RTI OD: 6.00 mm Colour: WH
Strength member	Vectran [®] fibre braid, 16/1/1/1,666 dTex, 29 mm pitch OD: 7.10 mm
Jacket	Polyether Polyurethane, 85 Shore A, Halogen Free, 1.35 mm nom RTI Gloss Finish OD: 9.80 mm +/-0.30 Colour: BK

Mechanical characteristics

Max. operating temp	
Static	+90°C
Dynamic	+80°C
Cold flex temp	-20°C
Min. break load	1 KN
Min. Recommended Bend Radius	
Static	80 mm
Dynamic	148 mm
Nominal Weight	
In air	102 kg/km
In seawater	26 kg/km at SG 1.025

Electrical characteristics

Max. conductor resistance	19.20 Ω /km at 20°C
Min. insulation resistance Core – Core	> 1.00 G Ω /km at 250V
Voltage rating U _o /U	600/1,000 V _{rms}
In compliance with	CE, UK CA, UK NI, RoHS, LVD