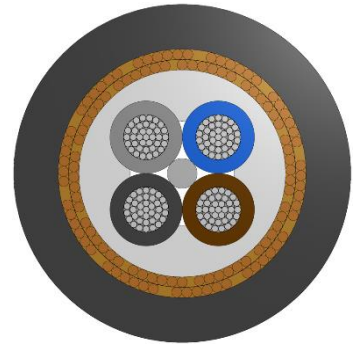


Power/signal cable Type 6589CC



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
Braid	0.30 mm Bronze wire braid, minimum optical coverage 95%, 24/4/0.30mm OD: 7.10 mm
Jacket	Polyether Polyurethane, 85 Shore A, Halogen Free, 1.30 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	165 kg/km
In seawater at SG 1.025	90 kg/km

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, UKCA, UKNI, RoHS, LVD

Print Details Power/signal cable, type 6589CC – mm/yy – <meter mark>

Max. Continuous length 1500m