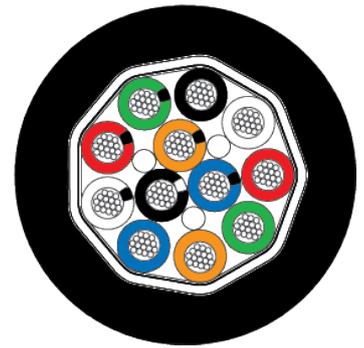


Power/signal cable

Type 5121/C



Construction characteristics

Conductor	0.50 mm ² stranded tinned copper (IEC 60228 - Class 5) conductor insulated with Cross linked Polyolefin - XLPE Compound (12 each) Colour black, white, red, green, orange, blue, white/black, red/black, green/black, orange/black, blue/black, black/white
Shield	Aluminium/polyester tape. Tinned copper braid, coverage 90%
Filler	Textile filler and aramidic years in interstices
Tape	Non woven tape
Outer jacket	Polyurethane jacket. Colour black

Mechanical characteristics

Diameter	12.00 mm ±0.30 mm
Weight in air	192 kg/km nom
Weight in seawater	79 kg/km nom
Min. bending radius, static	145 mm
Min. bending radius, dynamic	180 mm
Depth rating	3,000 m

Electrical characteristics

Operating voltage	300/500 V
Test voltage	2,000 V DC for 1 min
Conductor resistance	≤ 40.1 Ω/km
Insulation resistance	≥ 100 MΩ×km