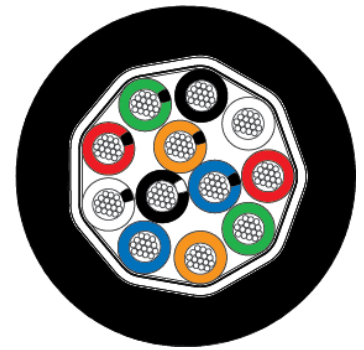


Power/signal cable

Type 5122/C



Construction characteristics

Conductor	1.50 mm ² bare copper conductor (IEC 60228 Class 5) insulated with XLPE compound (12 each) Colour black, white, red, green, orange, blue, white/black, red/black, green/black, orange/black, blue/black, black/white
Shield	Tinned copper braid, coverage 90%
Tape	Non-woven binder tape
Outer jacket	UV resistant polyurethane jacket. Colour black
Halogen free	Acc. to IEC 60754 and EN 50267-2-2

Mechanical characteristics

Diameter	13.30 mm ±0.30 mm
Weight in air	324 kg/km nom
Weight in seawater	186 kg/km nom
Min. bending radius, static	160 mm
Min. bending radius, dynamic	200 mm
Depth rating	3,000 m

Electrical characteristics

Operating voltage	480 V
Test voltage	3,000 V DC for 1 min
Conductor resistance	≤ 13.3 Ω/km
Insulation resistance	≥ 1 GΩ×km