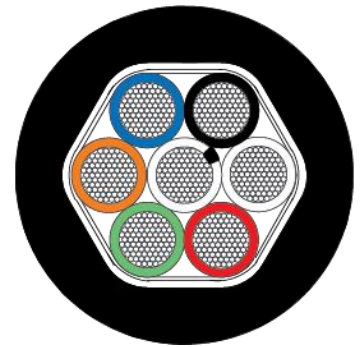


Power/signal cable

Type 5072/B



Construction characteristics

Conductor	1.50 mm ² bare copper conductor insulated with Polyethylene compound (7 each) Colour black, white, red, green, orange, blue, white/black
Shield	Tinned copper braid, coverage 85%
Tape	Non woven tape
Outer jacket	Polyurethane jacket. Colour black
Halogen free	Acc. to IEC 60754

Mechanical characteristics

Diameter	9.50 mm ±0.30 mm
Weight in air	183 kg/km nom
Weight in seawater	112 kg/km nom
Min. bending radius, static	95 mm
Min. bending radius, dynamic	115 mm
Depth rating	3,000 m
Operating temperature range	-20°C - +80°C

Electrical characteristics

Operating voltage	480 V DC
Test voltage	3,000 V DC for 1 min
Conductor resistance	≤ 13.3 Ω/km
Insulation resistance	≥ 100 MΩ×km