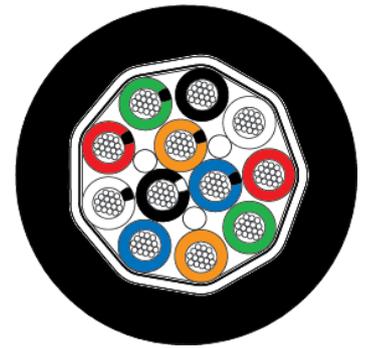


# Power/signal cable Type 5121/B



## Construction characteristics

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<b>Conductor</b>	0.50 mm <sup>2</sup> tinned copper conductor insulated with Polyethylene (12 each) Colour black, white, red, green, orange, blue, white/black, red/black, green/black, orange/black, blue/black, black/white
<b>Shield</b>	Aluminium/polyester tape. Tinned copper braid, coverage 90%
<b>Filler</b>	Textile filler and aramidic years in interstices
<b>Tape</b>	Non woven tape
<b>Outer jacket</b>	Polyurethane jacket. Colour black

## Mechanical characteristics

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

## Electrical characteristics

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