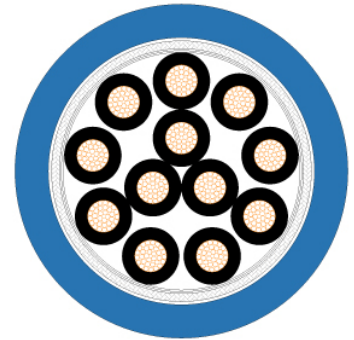


Power/signal cable

Type 50121/B



Construction characteristics

Conductor	0.50 mm ² (21 AWG) stranded bare copper conductor (19x0.18 mm) - Unilay insulated with Polyolefin Nominal OD 1.8 mm, black with white numbers 1-12 (12 each)
Filler	Fillers where needed for roundness
Tape	Binder tapes
Screen	Tinned copper braid, coverage ≥ 85%
Tape	Waterblocking tape
Outer jacket	Polyurethane jacket. Colour blue glossy finish Nominal thickness 1.0 mm
European directives	2002/95/CE (RoHS – Reduction of Hazardous Substances) and 2002/96/CE (WEEE – Waste from Electronic Equipment)

Mechanical characteristics

Diameter	10.50 mm ±0.30 mm
Weight in air	190 kg/km
Weight in seawater	104 kg/km
Min. bending radius, static	105 mm
Min. bending radius, dynamic	158 mm
Depth rating	6,000 m
Operating temperature range	-40°C - +80°C

Electrical characteristics

Operating voltage	250 V
Test voltage	1,000 V VAC x 1 min