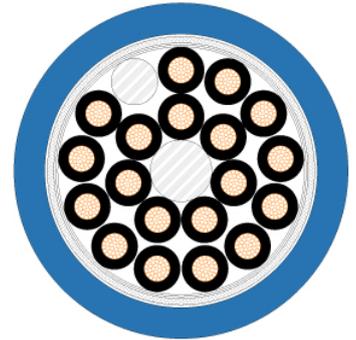


Power/signal cable

Type 50191/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 1-19 (19 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 1.15 mm
European directives	2002/95/CE (RoHS – Reduction of Hazardous Substances) and 2002/96/CE (WEEE – Waste from Electronic Equipment)

Mechanical characteristics

Diameter	13.00 mm ±0.40 mm
Weight in air	289 kg/km
Weight in seawater	157 kg/km
Min. bending radius, static	130 mm
Min. bending radius, dynamic	195 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