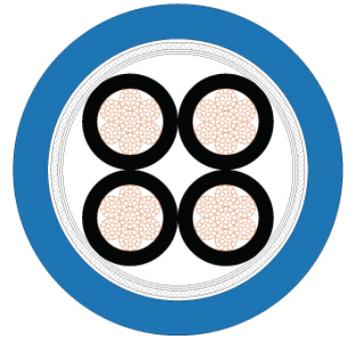


Power/signal cable

Type 50041/C



Construction characteristics

Conductor	1.65 mm ² (15 AWG) stranded bare copper conductor (37x0.25 mm) – Unilay insulated with XLPE. Nominal OD 2.7 mm, black with white numbers 1-4 (4 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 1.05 mm
European directives	2002/95/CE (RoHS – Reduction of Hazardous Substances) and 2002/96/CE (WEEE – Waste from Electronic Equipment)

Mechanical characteristics

Diameter	9.90 mm ±0.30 mm
Weight in air	165 kg/km
Weight in seawater	82.2 kg/km
Min. bending radius, static	99 mm
Min. bending radius, dynamic	149 mm
Depth rating	6,000 m
Operating temperature range	-40°C - +80°C

Electrical characteristics

Operating voltage	600 V
Test voltage	3,500 V VAC x 1 min