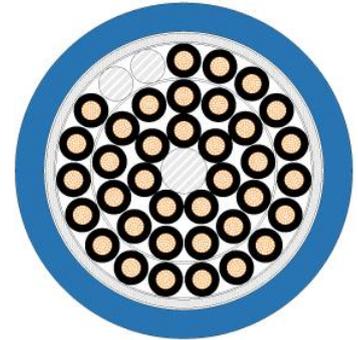


# Power/signal cable

## Type 50371/C



### Construction characteristics

---

<b>Conductor</b>	0.5 mm <sup>2</sup> (21 AWG) stranded bare copper conductor (19x0.18 mm) – Unilay insulated with XLPE. Nominal OD 1.8 mm, black with white numbers 1-37 (37 each)
<b>Filler</b>	Fillers where needed for roundness
<b>Tape</b>	Binder tapes
<b>Screen</b>	Tinned copper braid, coverage ≥ 85%
<b>Tape</b>	Waterblocking tape
<b>Outer jacket</b>	Polyurethane jacket. Colour blue glossy finish Nominal thickness 1.45 mm
<b>European directives</b>	2002/95/CE (RoHS – Reduction of Hazardous Substances) and 2002/96/CE (WEEE – Waste from Electronic Equipment)

### Mechanical characteristics

---

<b>Diameter</b>	17.60 mm ±0.50 mm
<b>Weight in air</b>	580 kg/km
<b>Weight in seawater</b>	335 kg/km
<b>Min. bending radius, static</b>	176 mm
<b>Min. bending radius, dynamic</b>	264 mm
<b>Depth rating</b>	6,000 m
<b>Operating temperature range</b>	-40°C - +80°C

### Electrical and physical characteristics

---

<b>Operating voltage</b>	250 V
<b>Test voltage</b>	1,000 V VAC x 1 min