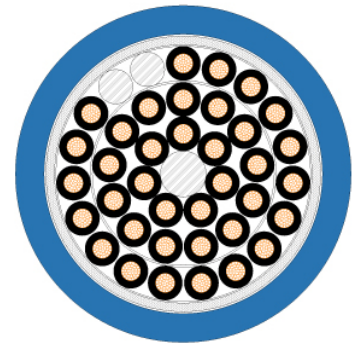


Power/signal cable

Type 50371/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 1-37 (37 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 1.45 mm |
| European directives | 2002/95/CE (RoHS – Reduction of Hazardous Substances) and 2002/96/CE (WEEE – Waste from Electronic Equipment) |

Mechanical characteristics

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

Electrical and physical characteristics

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