

Power/signal cable

Type 4026



Construction characteristics

Conductor (center)	1,50 mm ² bare copper conductor IEC 60228 class 5 insulated with HDPE Nominal wall thickness 0,70 mm, nominal diameter 2,95 mm Colours: blue, red, yellow, white, (4 ea)
Tape	Protective polyester
Inner sheath	SEBS TPR, nominal wall thickness 2,10 mm. Nominal diameter 11,35 mm
Shielded twisted pair (STP)	0,50 mm ² bare copper conductor IEC 60228 class 5 insulated with HDPE Nominal wall thickness 0,43 mm, nominal diameter 1,75 mm 2 conductors twisted together white-blue with a polyester tape, tinned copper drain wire 7 x 0,3 and aluminium/polyester tape Polyethylene sheath, nominal thickness 0,30 mm, nominal diameter 4,35 mm Colour white numbered 1-11, (11 ea)
Filling compound	Silicone water blocking compound
Outer jacket	Hydrolysis UV resistant Polyurethane. Nominal wall thickness 1,70 mm, black

Mechanical characteristics

Diameter	23,50 mm
Weight in air	698 kg/km
Weight in seawater	253 kg/km
Weight in fresh water	265 kg/km
Min. bending radius, static	118 mm
Min. bending radius, dynamic	235 mm
Operating temperature	-30°C - +80°C

Electrical characteristics

Operating voltage	600 V for 0,50 mm ² 1,000 V for 1,50 mm ²
Conductor resistance	< 39,00 Ω/km @ 20°C for 0,50 mm ² conductors < 13,30 Ω/km @ 20°C for 1,50 mm ² conductors