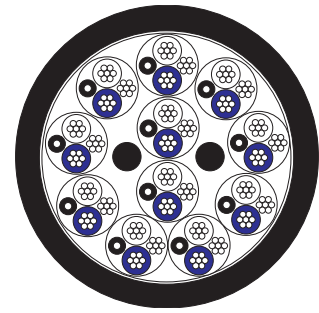


Data cable Type 4022



Construction characteristics

Shielded twisted pair	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 mm and aluminium/polyester tape, Polyethylene sheath nominal wall thickness 0,30 mm, nominal diameter 4,35 mm Colour white numbered 1-11 (11 ea)
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Fillers	2 ea
Filling compound	Silicone water blocking compound
Outer jacket	Hydrolysis UV resistant Polyurethane. Nominal wall thickness 1,55 mm, black

Mechanical characteristics

Diameter	21,20 mm
Weight in air	549 kg/km
Weight in seawater	187 kg/km
Weight in fresh water	196 kg/km
Min. bending radius, static	106 mm static
Min. bending radius, dynamic	212 mm
Operating temperature	-30°C - +80°C

Electrical characteristics

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