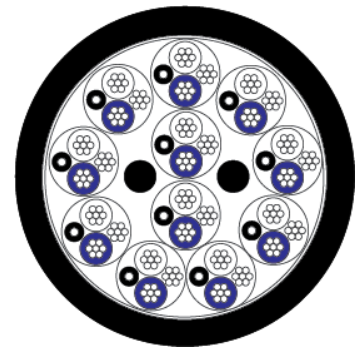


Data cable

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 (white-blue) twisted together 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 each)
Filler	2 each
Filling compound	Silicone water blocking compound
Outer jacket	Hydrolysis UV resistant polyurethane jacket. Nominal wall thickness 1.55 mm Colour black

Mechanical characteristics

Diameter	21.20 mm
Weight in air	549 kg/km
Weight in seawater	187 kg/km nom
Weight in fresh water	196 kg/km nom
Min. bending radius, static	106 mm
Min. bending radius, dynamic	212 mm
Operating temperature range	-30°C - +80°C

Electrical characteristics

Conductor resistance	< 39.0 Ω/km at 20°C for 0.50 mm ² conductor
Operating voltage	600 V for 0.50 mm ² conductor