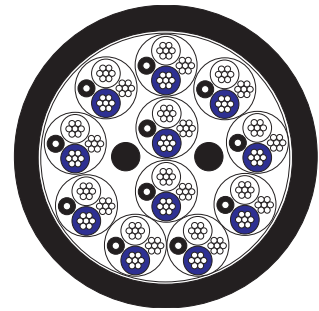


Data cable Type 4022



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 each)
Filler	2 ea
Filling compound	Silicone filling compound
Outer jacket	Hydrolysis UV resistant polyurethane. 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
Weight in fresh water	196 kg/km
Min. bending radius, static	106 mm
Min. bending radius, dynamic	212 mm
Operating temperature range	-30°C - +80°C

Electrical characteristics

Conductor resistance	< 39.00 Ω/km at 20°C for 0.50 mm ² conductor
Operating voltage	600 V for 0.50 mm ² conductor