Subconn PUR Cable

Twisted Pairs
- 0.50 mm² (#20AWG) stranded tinned copper wires, twisted together in pairs, insulated with Polypropylene (4 off)
- C/C: black+white, red+green, orange+blue, white/black+red/black

Shield
- Tinned copper stranded Drain, Aluminum Polyester tape wrap and 2 layers of Adhesive Polyester

Fillers
- Plastic Fillers for roundness

Binder
- Polyester tape wrap

Outer jacket
- Polyurethane jacket. Color black. Nominal thickness approx. 1.50 mm

Construction Characteristics

Diameter
- Nom. 10,40 mm ±0,5 mm

Weight in air
- 148 kg/km

Weight in sea
- 59 kg/km

Min. bending radius, static
- 105 mm

Operating Temp.
- -20 to +70°C

Storage Temp.
- -40 to +90°C

Mechanical Characteristics

Electrical Characteristics

Operating voltage
- 600 VDC

IR @ 500VDC
- ≥ 1GΩ/kFT @20°C

DCR @ 20C
- ≤ 10Ω/kFT

Amp rating
- ≤ 2A per conductor

Capacitance
- Cond-Cond = 45 pF/EL
- Cond-Shld = 100 pF/EL

Impedance(Zo)
- 35Ω