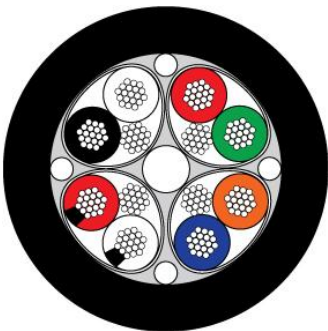


Subconn PUR Cable

Type P4TSP20#



Document no.	2013015SC
Revision	A
Date	20.05.2014
Prepared by	LLS
Approved by	KL

Construction Characteristics

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

Mechanical 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

Electrical Characteristics

Operating voltage	600 VDC
IR @ 500VDC	≥ 1GΩ/kFT @20C
DCR @ 20C	≤ 10Ω/kFT
Amp rating	≤ 2A per conductor
Capacitance	Cond-Cond = 45 pFÆL Cond-Shld = 100 pFÆL
Impedance(Zo)	35Ω