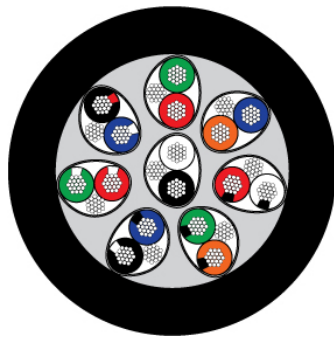


Subconn PUR Cable

Type P8TSP20#



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Revision	D
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Prepared by	LMR
Approved by	SB

Construction Characteristics

Shielded Twisted Pairs	0,50 mm ² (#20AWG) stranded tinned copper wires, twisted together in pairs, with a tinned copper Drain Aluminium Polyester tape wrap, insulated with Polypropylene (8 off)
Binder	Polyester tape wrap
Outer jacket	Polyurethane jacket. Color black. Nominal thickness approx. 1,50 mm The cable is Halogen free

Mechanical Characteristics

Diameter	Nom. 12,9 mm ±0,5 mm
Weight in air	238 kg/km
Weight in sea	104 kg/km
Min. bending radius, static	129 mm
Operating Temp.	-20 to +70°C
Storage Temp.	-40 to +90°C

Electrical Characteristics

Operating voltage	600 VDC
IR @ 500VDC	≥ 1GΩ/kFT @20°C
DCR @ 20°C	10Ω/kFT
Capacitance	Cond-Cond = 45 pF/Ft Cond-shld = 100 pf/Ft
Impedance(Zo)	35Ω