

Subconn PUR cable

Type: P/HFCX50



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 Prepared by LMR
 Approved by SB

Construction Characteristics

Coax RG58	0,33 mm ² (22 AWG) 7 strand bare copper conductor (1 ea)
Insulation	Polyolefin dielectric to 2,30 mm nominal OD
Screen	Braid (95% coverage) braid made from tin-plated copper wires. Flooded with elastomeric water block compound and wrapped with aluminium-foil tape in contact with braid.
Inner jacket	Thermoplastic elastomer, 0,53 mm
Outer jacket	Polyurethane jacket 85A, Ultra marine blue, nominal wall thickness 0,81 mm Print in white: SUBCONN P/HFCX50

Mechanical Characteristics

Diameter	5,59 ± 0,3 mm
Weight in air	39 kg/km
Weight in sea water	13 kg/km
Bending radius	64 mm
Operating temperature range	-20°C to + 70°C

Electrical and Physical Characteristics

Operating voltage	≤1000 VDC
Capacitance	30 ±3 pF/ft
DC resistance @ 20°C	≤54,5 Ω/km for 0,33 mm ² conductor ≤21 Ω/km for shield
Max Attenuation	0,5 dB/100 ft at 1 Mhz 2 dB/100 ft at 10 Mhz 5 dB/100 ft at 50 Mhz 7 dB/100 ft at 100 Mhz 30 dB/100 ft at 1 Ghz