

Subconn PUR cable

Type: P/HFCX75



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Construction Characteristics

Conductor	Coax, 0,14 mm ² (26 AWG) stranded bare copper conductor
Insulation	Polyolefin dielectric to 2,7 mm nominal OD
Screen	Braid (95% coverage) 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, nominal wall thickness 0,4 mm
Outer jacket	Polyurethane jacket, Ultra marine blue 85A, nominal wall thickness 0,8 mm Print in white: SUBCONN P/HFCX75#

Mechanical Characteristics

Diameter	5,6 ± 0,3 mm
Weight in air	37 kg/km
Weight in seawater	12 kg/km
Min bending radius	64 mm
Max depth rating	7000 m
Operating temperature range	-20°C - +80°C

Electrical and Physical Characteristics

Operating voltage	≤600 VDC
DC resistance at 20°	≤128Ω/km (conductor) ≤18Ω/km (screen)
Capacitance conductor to screen	65 pF ± 10 pF/m
Attenuation	5,25 dB/100 m @ 10 MHz 16,7 dB/100 m @ 100 MHz 45,9 dB/100 m @ 750 MHz 65,6 dB/100 m @ 1,5 GHz
Impedance	75Ω