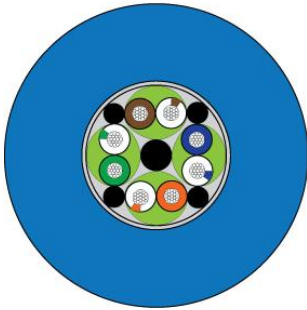


Subconn Ethernet Cable

Type: D/P4TP24#



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Prepared by	LMR
Approved by	SB

Construction Characteristics

Power conductor	<p>0,20 mm² (24 AWG) Two silver-plated copper conductors insulated with teflon and twisted together (4 ea.)</p> <p>Each pair has a different twist-rate for crosstalk performance and each pair has a TPE belt-to round jacket for performance at pressure.</p> <p>Colour code for twisted pairs:</p> <ol style="list-style-type: none"> 1. TP = Brown & White/Brown 2. TP = Blue & White/Blue 3. TP = Orange & White/Orange 4. TP = Green & White/Green
Shield	Aluminium/polyester tape and tinned copper braiding (85% coverage) with an overall polyester tape.
Filler	The cable is filled with cable filling compound
Outer jacket	Polyurethane jacket. Colour blue

Mechanical Characteristics

Diameter	10,4 mm nom. (0,410 ± 0,010 inch)
Weight in air	140 kg/km nom. (95 lbs/1,000 feet nom.)
Weight in seawater	53 kg/km nom. (36 lbs/1,000 feet nom.)
Min. bending radius	100 mm (4 inch)
Depth Rating	6000 metres (8700 psi)

Electrical Characteristics

Operating voltage	250V max. 1 amp
Conductor resistance	≤ 85 ohm/km (26 ohm/1,000-FT)
Capacitance	42 pF/m to for 55 pF/m (13 pF/FT to for 17 pF/FT)
Impedance	85 ohm to 125 ohm