**Subconn Ethernet Cable**

**Type: D/P4TP24#**

**Construction Characteristics**

**Power conductor**

0,20 mm² (24 AWG) Two silver-plated copper conductors insulated with teflon and twisted together (4 ea.)

Each pair has a different twist-rate for crosstalk performance and each pair has a TPE belt-to round jacket for performance at pressure.

Colour code for twisted pairs:

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