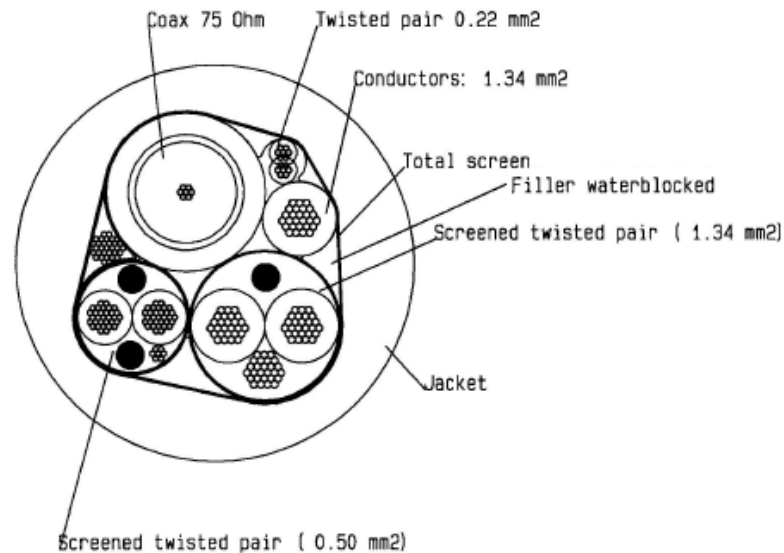


SV-757-WB-O

75 ohm koaks + 2x0.22mm² + 2x0,50mm² + 2x1.34mm² + 1,34mm² - Water block - orange

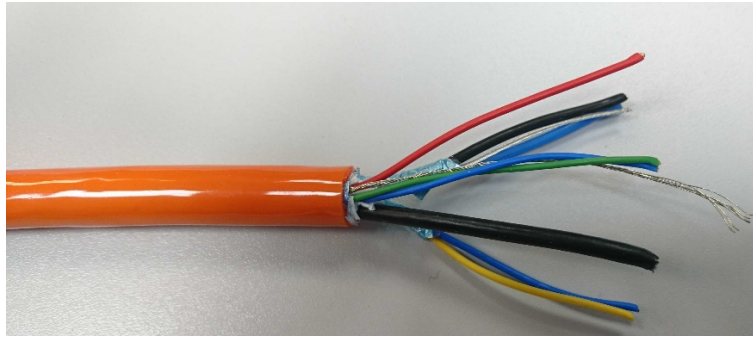


1. ENGINEERING INFORMATION

| | |
|--|-----------------|
| 1.1 Operating temperature range | -20°C to 80°C |
| 1.2 Overall diameter | 11.00 ± 0.50 mm |
| 1.3 Operating voltage | |
| 1.3.1 Size 0.50 ÷ 1.34 mm ² | 600 V |
| 1.3.2 Size 0.22 mm ² | 24 V |
| 1.4 Weight in air | 165 kg/km nom. |
| 1.5 Weight in seawater | 70 Kg/km nom. |
| 1.6 Min. static bending radius | 100 mm |
| 1.7 Min. dynamic bending radius | 145 mm |

SV-757-WB-O

75 ohm koaks + 2x0.22mm² + 2x0,50mm² + 2x1.34mm² + 1,34mm² - Water block - orange



2. PRODUCT DESCRIPTION

2.1 COAX 75 Ohm (# 1)

- 2.1.1 Conductor Tinned Copper 7 x 0.16 mm nom
- 2.1.2 Dielectric Foam-skin Polyethylene Diam = 2.20 mm nom.
- 2.1.3 Shield Tinned Copper Braid, Coverage >=90 %
- 2.1.4 Jacket Polyethylene Diam = 3.40 +/- 0.20 mm

2.2 CORE 1.34 mm² (# 1)

- 2.2.1 Conductor Bare Copper 19 x 0.30 mm nom
- 2.2.2 Insulation Polyethylene Diam = 2.10 mm nom.
- 2.2.3 Colour code Red

2.3 SCREENED TWISTED PAIR 1x(2x1.34 mm²) (# 1)

- 2.3.1 Conductor Bare Copper 19 x 0.30 mm nom.
- 2.3.2 Insulation Polyethylene Diam = 2.10 mm nom.
- 2.3.3 Element type Twisted pair
- 2.3.4 Colour code Blue+Black
- 2.3.5 Drain wire Tinned copper 19 x 0.20 mm nom
- 2.3.6 Shield Aluminium/PET Free Edge foil, coverage 100 %
- 2.3.7 Separator Polyester foil

2.4 SCREENED TWISTED PAIR 1x(2x0.50 mm²) (# 1)

- 2.4.1 Conductor Bare Copper 7 x 0.30 mm nom.
- 2.4.2 Insulation Polyethylene Diam = 1.50 mm nom.
- 2.4.3 Element type Twisted pair
- 2.4.4 Colour code Yellow+Blue
- 2.4.5 Drain wire Tinned copper 19 x 0.20 mm nom
- 2.4.6 Shield Aluminium/PET Free Edge foil, coverage 100 %
- 2.4.7 Separator Polyester foil

2.5 TWISTED PAIR 1x(2x0.22 mm²) (# 1)

- 2.5.1 Conductor Tinned Copper 7 x 0.20 mm nom.
- 2.5.2 Insulation Polyethylene Diam = 1.30 mm nom.
- 2.5.3 Element type Twisted pair
- 2.5.4 Colour code Blue+Green

2.6 CABLE LAYUP The required cable elements are assembled to form

The cable core (see drawing)

- 2.7 FILLER Water blocking compound
- 2.8 SEPARATOR Polyester tape
- 2.9 DRAIN WIRE Tinned Copper 7 x 0.20 mm nom.
- 2.10 SHIELD Aluminium/Polyester foil, coverage 100% (Al facing in)
- 2.11 SEPARATOR Fleece tape
- 2.12 JACKET PUR RAL 2007 Luminous bright orange, Diam = 11.0 +/- 0.50
- 2.13 PRINTING (black inkjet) WWW.SEAVISION.NO