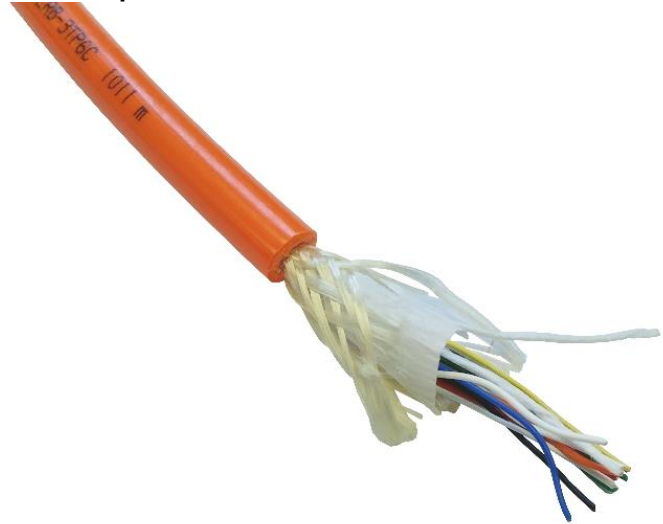


Novasub Video/Data cable DLRB-3TP6C

Novasub developed and manufactured a multipurpose reinforced underwater video / data cables. This cable is configured with a 3 twisted pairs cores and 6 standard cores covered with a foamed polyolefin for neutral buoyance. The cable is reinforced with a Vectran fiber braid and protected with a PUR sheath. **Length available up to 1000 m.**



Features

- **Low cost**
- **Vectran fiber braid reinforced**
- **Extreme tough PUR sheath**
- **Flexible**
- **Very small bend radius**
- **Neutral buoyant in freshwater**

Applications

- **Diver umbilical (video, light, comm.& Depth)**
- **CCTV systems with lights and data line**
- **UW sensors power / control**
- **Sonar power / control**
- **Tow cable for any sensor**

Types available

- DLRB-3TP6C
- Other types can be manufactured on request

Specifications

3x2x0,2 mm² (3x2x24 AWG) twisted pairs

- Tinned copper conductor 7x0,20 mm
- HDPE insulation
- Nominal thickness 0,20 mm
- Nominal diameter 1 mm
- Core twisted in pairs, colors: white/blue, white/orange, white/green

2x0,2 mm² (2x24 AWG) power conductors

- Tinned copper conductor 7x0,20 mm
- HDPE insulation
- Nominal thickness 0,20 mm
- Nominal diameter 1 mm
- Colors: red & black

4x0,14 mm² (4x26 AWG) power conductors

- Tinned copper conductor 7x0,16 mm
- HDPE insulation
- Nominal thickness 0,20 mm
- Nominal diameter 0,88 mm
- Colors: white, brown, yellow, green
- Elements laid up together with swelling water blocking fillers and swelling water blocking tape.

- Vectran fiber braid strength member
- Protective polyester tape
- Foamed TPR sheath Ø 9,8 x 1,45 mm

Outer Jacket (Hydrolysis resistant PUR outer sheath)

- Nominal thickness 0,6 mm (color orange)
- Nominal diameter 11 mm

Marking: "www.novasub.com - DLR-3TP6C - (meter) m"

Electrical and physical characteristics

Electrical resistance conductors 26 AWG < 138,55 ohm/km @ 20°C

Electrical resistance conductors 24 AWG < 88,67 ohm/km @ 20°C

Working voltage	: 250 V
Weight in air nom.	: 91 kg/km
Weight in fresh water nom.	: -4 kg/km
Weight in sea water nom.	: -6 kg/km
Breaking strength	: 320 Kg
Working load max.	: 80 Kg
Static bending radius min.	: 55 mm
Dynamic bending radius min.	: 110 mm
Operating temp	: -40°C - +80 °C

Related Products:

- NSCR Cable reels

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