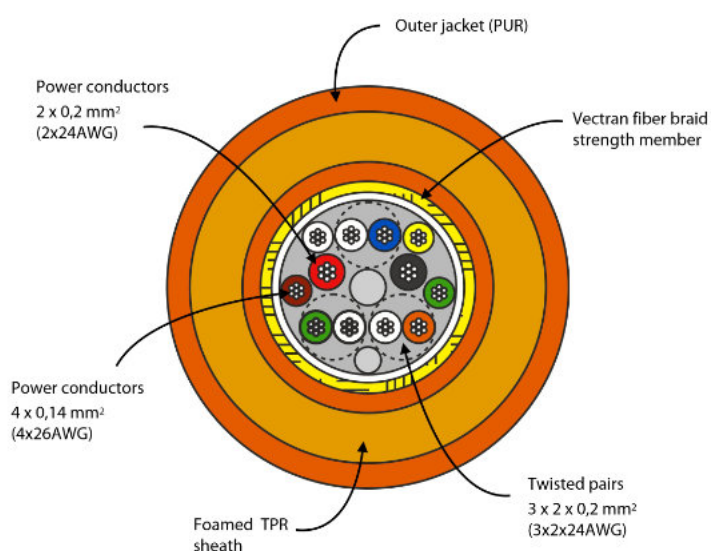


DLRB-3TP6C Neutral Buoyant Cable

The DLRB-3TP6C is reinforced neutral buoyant underwater video/data cable. The cable has 3 twisted pairs for data transmission and 6 cores to power equipment. The cable is mechanically reinforced with a Vectran fiber braid and a PUR coated sheet, the cable is buoyant due to its foamed TPR sheath. This gives it a breaking strength of 420 kg.

The cable can be ordered with a custom termination. Lengths are available up to 1000m.

| Product code | DLRB-3TP6C |
|---|---|
| Description | Neutral buoyant cable |
| Composition | <ul style="list-style-type: none"> • 3x2x0,2 mm² (3x2x24 AWG) <i>Twisted pairs</i> • 2x0,2 mm² (2x24 AWG) <i>Power conductors</i> • 4x0,14 mm² (4x26 AWG) <i>Power conductors</i> • Ø 9,8 x 1,45 mm <i>Foamed TPR sheath</i> |
| Strength member | Vectran fiber braid |
| Outer jacket | Orange polyurethane (0.6 mm) |
| Outside diameter | Ø 11 |
| Elektrical resistance: | |
| Conductors 26 AWG | < 138,55 Ohm/km @ 20°C |
| Conductors 24 AWG | < 88,67 Ohm/km @ 20°C |
| Conductors 22 AWG | - |
| Conductors 18 AWG | - |
| Conductors 17 AWG | - |
| Conductors 0,75 mm ² | - |
| Conductors 0,50 mm ² | - |
| CAT characteristic impedance (1 : 100MHz) | - |
| CAT6 mutual capacitance | - |
| Coax nominal impencende | - |
| Working voltage | 250 V |
| Weight in air | 91 kg/km |
| Weight in fresh water | -4 kg/km |
| Weight in sea water | -6 kg/km |
| Breaking strength | 420 kg |
| Working load max. | 140 kg |
| Static bending radius min. | 55 mm |
| Dynamic bending radius min. | 110 mm |
| Operating temperature | -40°C - +80 °C |
| Length up to | 1000 m |
| Marking | www.novasub.com - DLRB-3TP6C- (meter) m" |



Features:

- High grade
- PUR sheath
- Vectran fibre reinforced

Applications:

- Commercial Diving



NOVASUB Available products that can be used in combination with cables:

THETIS



DIVER RADIO

THALLASA



VIDEO RECORDER

TRITON



DIVER COMMUNICATION &
VIDEO RECORDER

DUx



UMBILICALS

ARGOS



CAMERAS

HELIOS



LIGHTS

HERMES



COMMS

UDS



DEPTH SENSOR

ACCESSORIES Compatible with cables :

NSCR450



CABLE REEL

UWSR



SLIPRING

FLEETER



CABLE FLEETER

MOLD



POTTING CAST