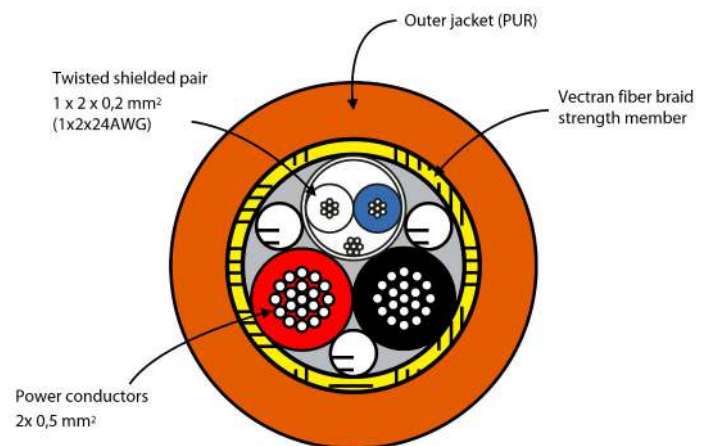


## DLR-1P20-2C50 Video Cable

The DLR-1P20-2C50 is reinforced underwater video/data cable. The cable has a twisted pair for data transmission and two cores to power equipment. The cable is mechanically reinforced with a Vectran fiber braid and a PUR coated sheet. This gives it a breaking strength of 300 kg.

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

Product code	DLR-1P20-2C50
Description	Video/Data Cable
Composition	<ul style="list-style-type: none"> <li>• 1x2x0,2 mm<sup>2</sup> (1x2x24 AWG) <i>Twisted shielded pairs</i></li> <li>• 2x0,50 mm<sup>2</sup> <i>Power conductors</i></li> </ul>
Strength member	Vectran fiber braid
Outer jacket	Orange polyurethane (1,1 mm)
Outside diameter	Ø 7,4 mm
Elektrical resistance:	
Conductors 26 AWG	-
Conductors 24 AWG	< 88,67 ohm/km @ 20°C
Conductors 22 AWG	-
Conductors 18 AWG	-
Conductors 17 AWG	-
Conductors 0,75 mm <sup>2</sup>	-
Conductors 0,50 mm <sup>2</sup>	< 40,10 ohm/km @ 20°C
CAT characteristic impedance (1 : 100MHz)	-
CAT6 mutual capacitance	-
Coax nominal impencende	-
Working voltage	100 V (24AWG) & 300/500V (0,50 mm <sup>2</sup> )
Weight in air	54 kg/km
Weight in fresh water	11 kg/km
Weight in sea water	10 kg/km
Breaking strength	300 kg
Working load max.	75 kg
Static bending radius min.	40 mm
Dynamic bending radius min.	80 mm
Operating temperature	-30°C - +80 °C
Length up to	1000 m
Marking	www.novasub.com - DLR-1P20-2C50- (meter) m"



### Features:

- High grade
- PUR sheath
- Vectran fibre reinforced

### Applications:

- Commercial Diving
- CCTV Systems
- Tow cables



**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**