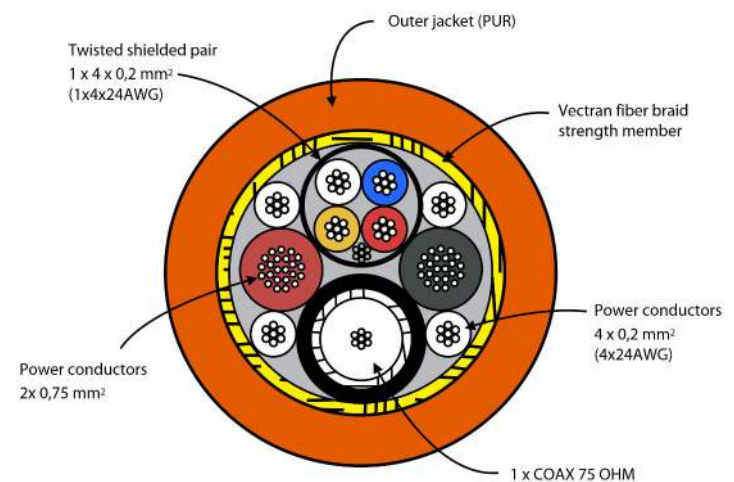


VLR-1CO-6C-1Q MiniTV Coax Cable

The VLR-1CO-6C-1Q is reinforced underwater Video cable. The cable has a twisted quad and a COAX cable for data transmission and 6 cores for power. The cable is mechanically reinforced with a Vectran fiber braid and a PUR coated sheet. This gives it a breaking strength of 500 kg.

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

Product code	VLR-1CO-6C-1Q
Description	MiniTV Coax Cable
Composition	<ul style="list-style-type: none"> • 1x COAX 75 OHM • 2x0,75 mm² <i>Power conductors</i> • 1x4x0,2 mm² (1x4x24 AWG) <i>Twisted shielded pairs</i> • 4x0,2 mm² (4x24 AWG) <i>Power conductors</i>
Strength member	Vectran fiber braid
Outer jacket	Orange polyurethane (1,2 mm)
Outside diameter	Ø 9,15
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 ²	< 26,70 ohm/km @ 20°C
Conductors 0,50 mm ²	-
CAT characteristic impedance (1 : 100MHz)	-
CAT6 mutual capacitance	-
Coax nominal impencende	75+/- 5 ohm
Working voltage	300 V (24 AWG) & 600 V (0,75mm ²)
Weight in air	99 kg/km
Weight in fresh water	33 kg/km
Weight in sea water	31 kg/km
Breaking strength	500 kg
Working load max.	125 kg
Static bending radius min.	46 mm
Dynamic bending radius min.	92 mm
Operating temperature	-40°C - +80 °C
Length up to	1000 m
Marking	www.novasub.com - VLR-1CO-6C-1Q- (meter) m"



Features:

- High grade
- PUR sheath
- Vectran fibre reinforced

Applications:

- Commercial Diving
- Tow Cable
- CCTV



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