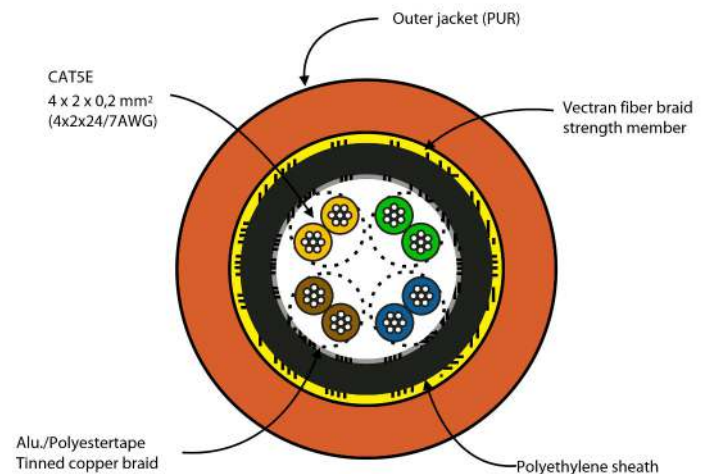


DLR-CAT5E CAT5E Ethernet Cable

The DLR-CAT5E is reinforced underwater ethernet cable. The cable has 4 twisted pairs for data transmission. 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 500m.

Product code	DLR-CAT5E
Description	CAT5E Ethernet Cable
Composition	<ul style="list-style-type: none"> • 4x2x0,2 mm² (4X2X24/7 AWG) CAT.5E F/UTP
Strength member	Vectran fiber braid
Outer jacket	Orange polyurethane (1,4 mm)
Outside diameter	Ø 10,2
Elektrical resistance:	
Conductors 26 AWG	
Conductors 24 AWG	< 190 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)	100+/-15 Ω
CAT6 mutual capacitance	-
Coax nominal impencende	-
Working voltage	90 V
Weight in air	107 kg/km
Weight in fresh water	25 kg/km
Weight in sea water	23 kg/km
Breaking strength	500 kg
Working load max.	125 kg
Static bending radius min.	75
Dynamic bending radius min.	150
Operating temperature	-20°C - +60 °C
Length up to	500 m
Marking	www.novasub.com - DLR-CAT5E- (meter) m'



Features:

- High grade
- PUR sheath
- Vectran fibre reinforced

Applications:

- Commercial Diving
- Tow Cable
- CCTV



website link : <https://www.novasub.com/product/dlr-cat5e-cat5e-ethernet-cable-8-cores/>
 product video : <https://www.youtube.com/channel/UCRqqqmJy8O7XEabp7S1rpQ>

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