

Product Code		CDUR-01	DLR-1P20-2C50	DLR-3P25-2C100	DLR-4P25-2C100	DLRB-3TP6C	DLR-CAT6-12C24	VLR-1CO-6C-1Q
Type		Video/Data Cable	Video/Data Cable	Video/Data Cable	Video/Data Cable	Video/Data Cable neutral buoyant	Data sensor cable	MiniTV cable
<b>Description</b>	:	<ul style="list-style-type: none"> <li>2x0,8 mm<sup>2</sup> (2x18 AWG) Power conductors</li> <li>4x0,34 mm<sup>2</sup> (4x22 AWG) Power conductors</li> <li>3x2x0,2 mm<sup>2</sup> (3x2x24 AWG) Twisted shielded pairs</li> </ul>	<ul style="list-style-type: none"> <li>1x2x0,2 mm<sup>2</sup> (1x2x24 AWG) Twisted shielded pairs</li> <li>2x0,50 mm<sup>2</sup> Power conductors</li> </ul>	<ul style="list-style-type: none"> <li>2x0,8 mm<sup>2</sup> (2x18 AWG) Power conductors</li> <li>3x2x0,2 mm<sup>2</sup> (3x2x24 AWG) Twisted shielded pairs</li> </ul>	<ul style="list-style-type: none"> <li>2x0,8 mm<sup>2</sup> (2x18 AWG) Power conductors</li> <li>4x2x0,2 mm<sup>2</sup> (4x2x24 AWG) Twisted shielded pairs</li> </ul>	<ul style="list-style-type: none"> <li>3x2x0,2 mm<sup>2</sup> (3x2x24 AWG) Twisted pairs</li> <li>2x0,2 mm<sup>2</sup> (2x24 AWG) Power conductors</li> <li>4x0,14 mm<sup>2</sup> (4x26 AWG) Power conductors</li> <li>∅ 9,8 x1,45 mm Foamed TPR sheath</li> </ul>	<ul style="list-style-type: none"> <li>4x2x0,2 mm<sup>2</sup> (4X2X24/7 AWG) CAT.6 f/UTP</li> <li>12x0,2 mm<sup>2</sup> (12X24 AWG) Power conductors</li> </ul>	<ul style="list-style-type: none"> <li>1x COAX 75 OHM</li> <li>2x 0,75 mm<sup>2</sup> Power conductors</li> <li>1x4x0,2 mm<sup>2</sup> (1 x 4 x 24 AWG) Twisted shielded pairs</li> <li>4x0,2 mm<sup>2</sup> (4 x 24 AWG) Power conductors</li> </ul>
<b>Strength member</b>	:	Vectran fiber braid	Vectran fiber braid	Vectran fiber braid	Vectran fiber braid	Vectran fiber braid	Vectran fiber braid	Vectran fiber braid
<b>Outer jacket</b>	:	Orange polyurethane (1,5 mm)	Orange polyurethane (1,1 mm)	Orange polyurethane (1,5 mm)	Orange polyurethane (1,7 mm)	Orange polyurethane (0,6 mm)	Yellow polyurethane (1,4 mm)	Orange polyurethane (1,2 mm)
<b>Outside diameter</b>	:	∅ 12,2 mm	∅ 7,4 mm	∅ 11,8 mm	∅ 10,2 mm	∅ 11	∅ 12,6	∅ 9,15
<b>Electrical resistance conductors 26 AWG</b>	:	-	-	-	-	< 138,55 Ohm/km @ 20°C	-	-
<b>Electrical resistance conductors 24 AWG</b>	:	< 88,67 ohm/km @ 20°C	< 88,67 ohm/km @ 20°C	< 88,67 Ohm/km @ 20°C	< 76,80 Ohm/km @ 20°C	< 88,67 Ohm/km @ 20°C	< 88,67 Ohm/km @ 20°C	< 88,67 Ohm/km @ 20°C
<b>Electrical resistance conductors 22 AWG</b>	:	< 56,75 ohm/km @ 20°C	-	-	-	-	-	-
<b>Electrical resistance conductors 18 AWG</b>	:	< 19,50 ohm/km @ 20°C	-	< 19,50 Ohm/km @ 20°C	< 19,50 Ohm/km @ 20°C	-	-	-
<b>Electrical resistance conductor 0,75 mm<sup>2</sup></b>	:	-	-	-	-	-	-	< 26,70 ohm/km @ 20°C
<b>Electrical resistance conductor 0,50 mm<sup>2</sup></b>	:	-	< 40,10 ohm/km @ 20°C	-	-	-	-	-
<b>Cat. 6 characteristic impedance (1÷100MHz)</b>	:	-	-	-	-	-	100+/-15 Ω	-
<b>Cat. 6 mutual capacitance</b>	:	-	-	-	-	-	48 pF/m	-
<b>Coax nominal impedance</b>	:	-	-	-	-	-	-	75+/- 5 ohm
<b>Working voltage</b>	:	250 V	100 V(24AWG) & 300/500V (0,50 mm <sup>2</sup> )	250 V	250 V	250 V	300 V	300 V (24 AWG) & 600 V (0,75mm <sup>2</sup> )
<b>Weight in air</b>	:	155 kg/km	54 kg/km	135 kg/km	137,5 kg/km	91 kg/km	153 kg/km	99 kg/km
<b>Weight in fresh water</b>	:	38 kg/km	11 kg/km	26 kg/km	56 kg/km	-4 kg/km	28 kg/km	33 kg/km
<b>Weight in sea water</b>	:	35 kg/km	10 kg/km	23 kg/km	54 kg/km	-6 kg/km	25 kg/km	31 kg/km
<b>Breaking strength</b>	:	1500 kg	300 kg	1500 kg	1000 kg	320 kg	500 kg	500 kg
<b>Working load max.</b>	:	375 kg	75 kg	375 kg	250 kg	80 kg	125 kg	125 kg
<b>Static bending radius min.</b>	:	61 mm	40 mm	59 mm	51 mm	55 mm	63 mm	46 mm
<b>Dynamic bending radius min.</b>	:	122 mm	80 mm	118 mm	102 mm	110 mm	126 mm	92 mm
<b>Operating temp</b>	:	-40°C - +90 °C	-30°C - +80 °C	-40°C - +90 °C	-40°C - +80 °C	-40°C - +80 °C	-40°C - +80 °C	-40°C - +80 °C
<b>Length available up to</b>	:	1000 m	1000 m	1000 m	1000 m	1000 m	500 m	1000 m

\* Design listed are generally available ex-stock (or on short turnaround) sold loose or as cable assembly.

\* Marking: "www.novasub.com Type (meter) - m"