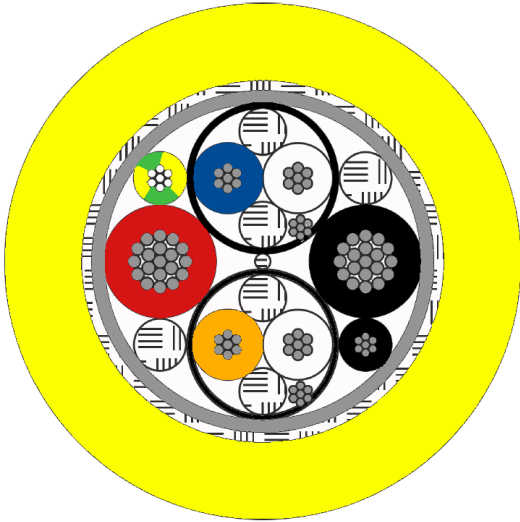


## PRODUCT FEATURES



- 2 x Power conductor
- 1 x STP ROV Telemetry
- 1 x STP SPARE
- 1 x Ground
- 1 x CP Reference
  
- Overall diameter **9,90 +/- 0,30 mm**
- Weight in sea water **20 Kg/Km**
  
- Breaking strength **320 Kg**
- Working load max **80 Kg**
  
- Min. static bending radius **50 mm**
- Min. dynamic bending radius **100 mm**

Applications: Bluerov2 and general ROVs Power system

### PART NUMBER BR003 Tether

### SPECIFICATIONS

<b>Electrical</b>	<b>18 AWG</b>	Working Voltage 1000V – HDPE Insulation – Color RED and BLACK Electrical Resistance <20,91 ohm/Km @20°C
	<b>2 x STP (2 x 24 AWG)</b>	Working Voltage 250V – PL Insulation – Color (BLUE –WHITE) & (ORANGE – WHITE) Electrical Resistance <88,67 ohm/Km @20°C
	<b>0,20 mm<sup>2</sup></b>	Working Voltage 250V – PP Insulation – Color GREEN/YELLOW Electrical Resistance <109,47 ohm/Km @20°C
	<b>0,14 mm<sup>2</sup></b>	Working Voltage 250V – PP Insulation –BLACK Electrical Resistance <138,55 ohm/Km @20°C
<b>Working condition</b>	<b>Storage Temperature</b> <b>Operating Temperature</b>	-30°C to +80°C -30°C to +80°C
<b>Mechanical</b>	<b>Nominal diameter</b> <b>Filler and Out layer</b>  <b>Color</b> <b>Weight in air</b> <b>Weight in fresh water</b> <b>Weight in salt water</b> <b>Breaking strength</b> <b>Working load max.</b> <b>Min. static bending radius</b> <b>Min. dynamic bending radius</b>	9,90 +/- 0,30 mm Water blocking filler, LCP tam brain strength, UV resistant PUR outer sheath, nominal thickness 1,45 mm Yellow 9,9 Kg/100m 2,2 Kg/100m 2,0 Kg/100m 320 Kg 80 Kg 50 mm 100 mm

Specifications subject to change without notice.