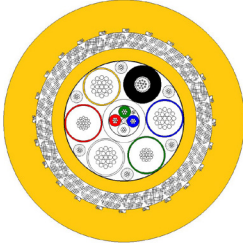
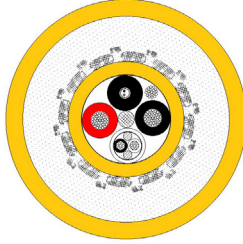
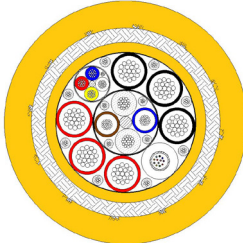
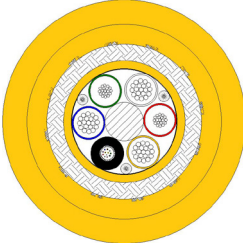
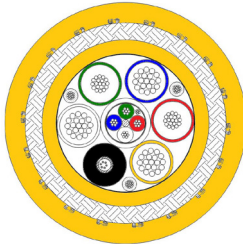


## ROV tether cables

Fibron's ROV tether cables are designed and manufactured to our customers' individual specifications. Whether your application has demanding requirements for voltage, buoyancy, size, length or strength, our experienced design engineers will be able to help find the best solution.

Fibron has the ability to process Vectran™ fibre and a range of polymeric materials on state-of-the-art machinery. These specialist manufacturing capabilities have helped build our reputation as a leading supplier in the ROV sector.

<b>RT0106</b>			<b>Contents</b>
Finished diameter	35.0mm		<ul style="list-style-type: none"> <li>• 4 x 0.5mm<sup>2</sup> conductors</li> <li>• 2 x 2.5mm<sup>2</sup> conductors</li> <li>• 3 x 6mm<sup>2</sup> conductors</li> <li>• 1 x 6 SM + 6 MM FIST unit</li> </ul>
Weight in air	1,200kg/km		
Weight in seawater	210kg/km		
Minimum dynamic bend radius	275mm		
Minimum breaking load	130kN		
<b>RT0127</b>			<b>Contents</b>
Finished diameter	24.5mm		<ul style="list-style-type: none"> <li>• 2 x 0.5mm<sup>2</sup> conductors</li> <li>• 2 x 2mm<sup>2</sup> conductors</li> <li>• 1 x 2 SM FIST unit</li> <li>• Dedicated buoyancy layer</li> </ul>
Weight in air	450kg/km		
Weight in seawater	20kg/km		
Minimum dynamic bend radius	240mm		
Minimum breaking load	25kN		
<b>RT0168</b>			<b>Contents</b>
Finished diameter	28.0mm		<ul style="list-style-type: none"> <li>• 4 x 0.6mm<sup>2</sup> conductors</li> <li>• 2 x 1mm<sup>2</sup> conductors</li> <li>• 6 x 4mm<sup>2</sup> conductors</li> <li>• 1 x 8 SM + 4 MM FIST unit</li> </ul>
Weight in air	915kg/km		
Weight in seawater	285kg/km		
Minimum dynamic bend radius	400mm		
Minimum breaking load	100kN		
<b>RT0171</b>			<b>Contents</b>
Finished diameter	35.0mm		<ul style="list-style-type: none"> <li>• 2 x 2.5mm<sup>2</sup> conductors</li> <li>• 3 x 6mm<sup>2</sup> conductors</li> <li>• 1 x 6 SM + 6 MM FIST unit</li> </ul>
Weight in air	1,105kg/km		
Weight in seawater	120kg/km		
Minimum dynamic bend radius	200mm		
Minimum breaking load	135kN		
<b>RT0173</b>			<b>Contents</b>
Finished diameter	27mm		<ul style="list-style-type: none"> <li>• 3 x 6mm<sup>2</sup> power cores</li> <li>• 2 x 2.5mm<sup>2</sup> power cores</li> <li>• 1 x 0.5mm<sup>2</sup> signal core</li> <li>• 1 x 6 SM FIST unit</li> </ul>
Weight in air	860kg/km		
Weight in seawater	270kg/km		
Minimum dynamic bend radius	200mm		
Minimum breaking load	1100kN		