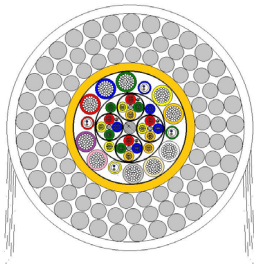


Armoured lead-in and tow cables

Fibron's armoured lead-in and tow cables pioneered the use of thin wall insulation technology, steel tube fibre-optics and high tensile steel armour packages to reduce the outer diameter. This reduces drag in the water and therefore helps to reduce fuel consumption in the research vessel.

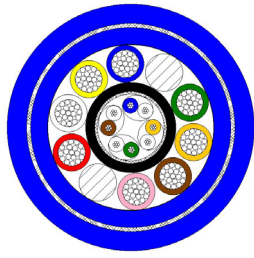
SC0101	
Finished diameter	27.4mm
Weight in air	2,700kg/km
Weight in seawater	2,100kg/km
Minimum dynamic bend radius	400mm
Minimum breaking load	470kN



Contents

- 16 x 0.38mm² conductors
- 4 x 0.38mm² signal cores
- 10 x 1.96mm² conductors
- 4 x 1 SM + 1 MM FIST unit

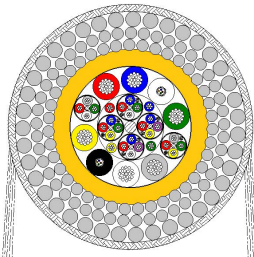
SC0119	
Finished diameter	18.5mm
Weight in air	500kg/km
Weight in seawater	225kg/km
Minimum dynamic bend radius	300mm
Minimum breaking load	6kN



Contents

- 1 x S/FTP Cat 7 cable
- 8 x 2.5mm² conductors

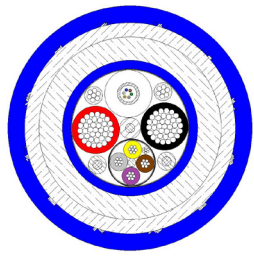
SC0125	
Finished diameter	33.0mm
Weight in air	3,420kg/km
Weight in seawater	2,550kg/km
Minimum dynamic bend radius	625mm
Minimum breaking load	600kN



Contents

- 24 x 0.34mm² conductors
- 4 x 0.5mm² conductors
- 6 x 3mm² conductors
- 2 x 4 SM FIST units

SC0126	
Finished diameter	20.0mm
Weight in air	470kg/km
Weight in seawater	150kg/km
Minimum dynamic bend radius	500mm
Minimum breaking load	104kN



Contents

- 4 x 0.37mm² conductors
- 2 x 6mm² conductors
- 1 x 6 SM FIST unit