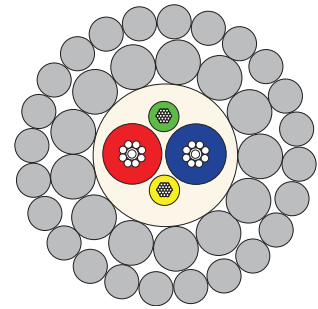


Special cable, FOCUS/ TRIAXUS Type 0382



Construction characteristics

Conductor	0.24 mm ² (24 AWG) copper conductor insulated with PP (2 each)
Electro/optical element	8.3/125/245 µm single mode optical fibre with Hytrel buffer, 0.91 mm ² (18 AWG) HD copper serve and PP belt (2 each)
Inner jacket	HDPE jacket
Armour	One layer of galvanised steel wires – 14 x 1.32 mm One layer of galvanised steel wires – 24 x 1.07 mm

Mechanical characteristics

Diameter	9.98 mm
Weight in air	391 kg/km nom
Weight in seawater	318 kg/km nom
Min. bending radius	200 mm
Specific gravity	5.7
Min. breaking strength	71 kN
Working load	15 kN

Electrical characteristics

Operating voltage	500 V for conductor 1,200 V for electro/optical element
DC resistance	82.0 Ω/km for conductor 21.3 Ω/km for electro/optical element
Insulation resistance	3,000 MΩ×km for conductor and electro/optical element
Attenuation	0.45 dB/km at 1310 nm 0.35 dB/km at 1550 nm