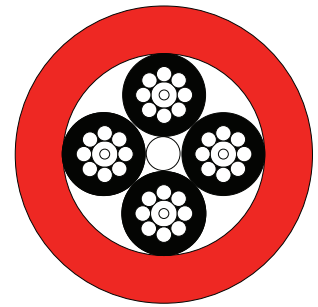


# Fibre cable, single mode Type 4 SM



## Construction characteristics

Optical fibres

ROC ELEMENT:

Fiber type: OFS Allwave FLEX ZWP

Fiber dimension: 9/125/250/600 um (4 ea.)

Overall polyester tape

Jacket

Pressure extruded polyurethane outer jacket, red

## Mechanical characteristics

Diameter 9.00 mm

Weight in air 91 kg/km nom

Weight in sea water 30 kg/km nom

Breaking strength 5,3 kN

Operating temperature -40°C to +80°C

Min. bending radius, static 76 mm

Min. bending radius, dynamic 90 mm

Working load 1,8 kN

Depth rating 6,000 m

## Electrical characteristics

Attenuation  $\leq 0.50$  dB/km at 1,310 nm  
 $\leq 0.30$  dB/km at 1,550 nm