

# Fibre cable Type 3040



## Construction characteristics

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<b>Centre filler</b>	Filler
<b>Fibre optic element</b>	Single mode (8.2/125/245 $\mu$ m) fibre with Hytrel buffer (4 each) Fibre colour: blue, orange, green, brown Plow steel 8 x 0.38 mm strength member and HDPE jacket, black
<b>Tape</b>	Adh/Poly tape
<b>Outer jacket</b>	TPU outer jacket, nominal thickness 1.51 mm

## Mechanical characteristics

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<b>Diameter</b>	8.99 $\pm$ 0.20 mm
<b>Weight in air</b>	96 kg/km nom
<b>Weight in seawater</b>	31 kg/km nom
<b>Min. bending radius</b>	76 mm
<b>Specific gravity</b>	1.5 mm
<b>Installation load</b>	1.8 kN
<b>Depth rating</b>	6,000 m

## Fibre optical characteristics

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<b>Attenuation</b>	$\leq$ 0.45 dB/km at 1,310 nm $\leq$ 0.30 dB/km at 1,550 nm
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