Watertight Fiber Optic Cable

Watertight Cables

This watertight cable provides an optical path between underwater equipment. Check the radial pressure specification and bend limit for the selected installation.



Technical specifications

Product model	GHFJU-lXn (Xn indicates fiber type)
Cable outside diameter (mm)	3.0 to 5.0
Cable mass (kg/km)	5
Attenuation (dB/km)	≤0.5/0.4 @1310/1550 nm
Tensile load (N)	300 to 800
Crush load (N/100 mm)	2000
Radial water pressure (MPa)	>6.75
Minimum bend radius	Static: 10 × cable diameter; dynamic: 20 × cable diameter