Flexible Underwater Fiber Optic Cable

Watertight Cables

This flexible cable carries optical fibers between underwater instruments in observation arrays. Its construction supports mid-span access and routing around confined spaces.



Technical specifications

Product model	GHFU-12Xn
Fiber count	12 standard; other counts available up to 24
Cable outside diameter (mm)	2.0±0.10
Cable mass (kg/km)	6
Attenuation (dB/km)	≤0.4/0.3 @1310/1550 nm
Minimum bend radius	Static: 10 × cable diameter; dynamic: 20 × cable diameter
Operating temperature (°C)	-20 to +70