Single-Fiber Unarmored High-Temperature Fiber Optic Cable

High Temperature Cables

This single-fiber cable is designed for elevated-temperature routing. Use the specified outside diameter and bend radius when planning the installation.



Technical specifications

Product model	TBF Xn/500E/900K/K/1800E
Cable outside diameter (mm)	1.80±0.10
Cable mass (kg/km) (Reference value)	4.5
Crush load, short / long term (N/100 mm)	1000/300
Minimum bend radius	Static: 10 × cable diameter; dynamic: 20 × cable diameter
Operating temperature (°C)	-55 to +150