

OS2 Singlemode 9 Micron AFL (Corning SMF-28 Ultra) Tactical Fiber Bulk Cable (per meter) BK-F2T-SM- Specifications

Description

This bulk tactical fiber cable can be used outdoors in permanent or temporary applications. Ideal for use in installations where extreme Product Support conditions are present. Common applications for this cable include installation on outdoor service poles, field deployment in abusive environments, high traffic areas, security and sensing applications, broadcast deployments and temporary installation of critical communications lines where quick retrieval and re-use is necessary.

Features

- Cut resistant polyurethane jacket
- Highly flexible construction allows for multiple deployments
- All aramid strength members
- Performance in wide temperature range
- · High impact and crush resistance
- · Durable in high traffic areas
- Perfect fit for IP67 fiber optic connectors
- ITU-T G.652.D compliant and fully backwards compatible.
- Exceeds the ITU-T Recommendation G.657.A1 standard.

Physical Characteristics

Color	Black		
Fiber Optic Type	9 micron Singlemode Tactical AFL Cable		
Fiber Count	2-Strand		
Glass Fiber	Corning SMF-28 Ultra	Bending Radius	6.4cm (2-Strand)
Nominal Diameter	6.4mm (2-Strand)		
		Operating Temperature	-55°C ~ +85°C
Sub Unit Diameter	2.0mm	Storage Temperature	-60°C ~ +85°C
Tension(Installation)	490 lbs (2-Strand)	Attenuation Range	@1300nm 0.5dB/km
			@1550nm 0.5dB/km
Tension(Long Term)	120 lbs (2-Strand)	Gigabit Ethernet Min. Link Distance	1300nm = 5000
		10 Gigabit Ethernet Min. Link Distance	1300nm = 10000



OS2 Singlemode 9 Micron AFL (Corning SMF-28 Ultra) Tactical Fiber Bulk Cable (per meter) BK-F2T-SM- Specifications

Enhanced Performance

Impact 200 impacts

Crush Resistance 2000 N/cm

Certification(s)

ETL Yes

c(ETL) Yes

Product Support

RoHS Yes

Country of Origin USA

Packaging Information

Package Quantity 1

Cable Weights

2-strand

0.08 lbs

