

Taktisk fiberkabel för extrema miljöer

Part Number: **H57!\$- \$!\$, F90080853B**

Applications: Direct termination, Military/Tactical, Rugged environments

General Construction: The cable includes 8 SM G652D optical fibers each with a 0.9 mm color coded tight buffer. These buffers are reinforced by swellable aramid strength yarns and jacketed with Polyurethane.

Outer Jacket Material: PU

Outer Diameter: 6.3 mm nom.

Weight: 35 kg/km



Design & Materials

Buffer Material:	Polyester Elastomer
Buffer Diameter:	900 µm
Strength Elements:	Aramid Yarns
Number of fibers:	8
Waterblocking:	Dry Waterblocking
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	Teldor TAC-090-08 {Batch nr - Meter marking}

Standards

Applicable Standards:	IEC 60794
Installation:	Guidelines as per IEC 60794-1-1 Annex A

Performance

Tensile Strength - Short Term:	2000 N max.
Tensile Strength - Long Term:	1200 N max.
Impact Resistance:	2.2 N•m
Max. Crush Resistance:	800 N/cm
Min. Bend Radius for Installation:	10xD mm
Min. Bend Radius for Operation:	5xD mm
Repeated Bending:	10,000 cycles
Max. Operating Temperature:	+85 °C
Min. Operating Temperature:	-60 °C
Max. Storage Temperature:	+85 °C
Min. Storage Temperature:	-60 °C
UV resistance:	Yes
Waterblocking:	Yes