

Taktisk fiberkabel för extrema miljöer

Part Number: **H57!\$- !\$!\$* F90060602B**

Applications:	Direct termination, Military/Tactical, Rugged environments
General Construction:	The cable includes 6 optical fibers each with a 0.9 mm color coded tight buffer. The cable is reinforced by swellable aramid strength yarns and jacketed with a Polyurethane.
Outer Jacket Material:	PU
Outer Diameter:	6.5 mm nom.
Weight:	31 kg/km



Design & Materials

Buffer Material:	Polyester Elastomer
Buffer Diameter:	900 µm
Strength Elements:	Aramid Yarns
Number of fibers:	6
Rip-Cord:	Yes
Outer Jacket Color:	Black
Marking:	H57!\$- !\$!\$* {meter mark} {Batch no.}

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:	62 mm
Min. Bend Radius for Operation:	31 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
Waterblocking:	Yes