

Taktisk fiberkabel för extrema miljöer

Part Number: **H57!\$- !\$!(- F90040462B**



Applications: Direct termination, Military/Tactical, Rugged environments
General Construction: The cable contains 4 single-mode color coded optical fibers, each with a 0.9 mm Polyester Elastomer Tight Buffer. All cables are reinforced and protected by aramid strength yarns and jacketed with a ruggedized, black UV-resistant, Polyurethane compound.

Outer Jacket Material: PU
Outer Diameter: 5.5 mm nom.
Weight: 26 kg/km

Design & Materials

Buffer Material:	Polyester Elastomer
Buffer Diameter:	900 µm
Strength Elements:	Aramid Yarns
Number of fibers:	4
Outer Jacket Color:	Black
Marking:	H57!\$- !\$!('oa YHf'a Uf_q`o6UHW 'bc"q

Standards

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

Performance

Tensile Strength - Short Term:	1800 N max.
Tensile Strength - Long Term:	1000 N max.
Impact Resistance:	2 N•m
Max. Crush Resistance:	440 N/cm
Min. Bend Radius for Installation:	55 mm
Min. Bend Radius for Operation:	28 mm
Repeated Bending:	300 cycles
Max. Operating Temperature:	+85 °C
Min. Operating Temperature:	-55 °C
Max. Storage Temperature:	+85 °C
Min. Storage Temperature:	-70 °C
UV resistance:	Yes