

Features

942-97308-10XXX

- FTTA Applications
- Single Mode Fiber
- Bend insensitive
- Designed for harsh environment applications
- UV Protected and riser rated
- Suitable for indoor/outdoor installations



Optical Specifications

Product Type:	Fiber Jumper
Fiber Type:	G657A2
Fiber Quantity:	2
Optical Connector A:	LC- Duplex Uniboot
Optical Connector B:	LC- Duplex Uniboot
Insertion Loss Typ. (dB): Per Connector	0.10
Insertion Loss Max. (dB): Per Connector	0.30
Return Loss (dB): (UPC)	50
Pulling Force Typ. (N):	100

Mechanical Specifications — Core Cable

Water Blocking Method:	Gel-filled loose tube
Strength Material :	Aramid Yarns
Cable Diameter (mm):	7
Cable Jacket Color:	Black
Cable Rating:	OFNR
Min. Bending Radius (mm): Installation	105
Min. Bending Radius (mm): Operation	70
Max. tensile strength (N): Installation	1200
Max. tensile strength (N): Permanent	600
Crush Resistance (N/100mm)	2200

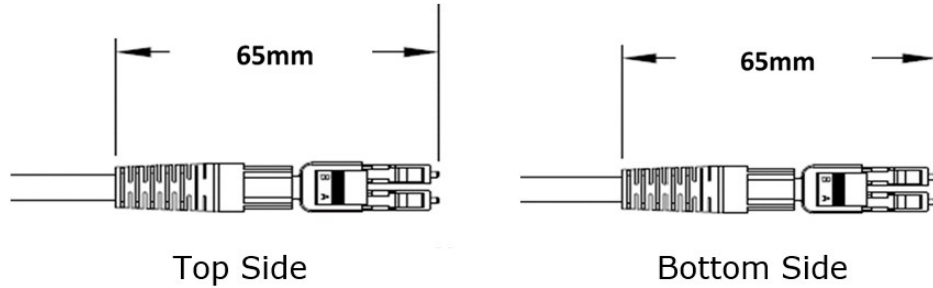
Environmental Specifications

Temp. Range Operation (°C):	-40 to +85
Temp. Range Storage (°C):	-40 to +85
Temp. Range Installation (°C):	-10 to +65

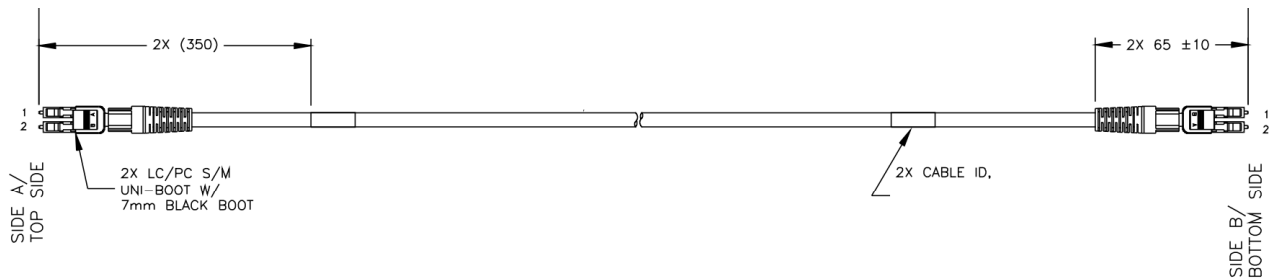
Standards and Regulatory

UL 1666 compliant
 IEC 61300-2
 IEC 60794-1-2 method E3
 RoHS compliant 2011/65/EG
 REACH compliant

Connector Dimensions



Assembly Design



Ordering Information

Length	Part Number
5M	942-97308-10005
7.5M	942-97308-107.5
10M	942-97308-10010
15M	942-97308-10015
20M	942-97308-10020
35M	942-97308-10035
50M	942-97308-10050
75M	942-97308-10075
100M	942-97308-10100
125M	942-97308-10125
150M	942-97308-10150
175M	942-97308-10175
200M	942-97308-10200