



Compact OTDR Launch Cable, SC/UPC to SC/UPC, SM G.657A1



Product Part Number

N723.0LCSCSC5A1yx

Product Description

This compact OTDR launch cable comes with single-mode G.657A1 fiber with SC/UPC to SC/UPC connectors for precise fiber optic testing. Designed for versatility, it features two splice positions for interchangeable connectors, built-in magnets for cabinet attachment, and a durable, portable housing.

Product Features

- **Compact & Portable** : Lightweight and easy to carry
- **Connector Flexibility** : Includes two splice positions, making connector types interchangeable (SC, LC, FC, ST, E2000).
- **Magnetic Attachment** : Built-in magnets allow secure fixation on cabinets for ease of use.
- **High-Performance Fiber** : Single Mode G.657A1 fiber ensures low-loss testing.
- **Durable Design** : Available in grey or black with robust housing to withstand field conditions.



Material Specifications

Fiber Type	Single Mode G.657A1	
Fiber Length	100m, 300mm, 500mm, 1000m, 1500m, 2000m	
Connector Type	SC/UPC to SC/UPC	
Connector Compatibility	SC, LC, FC, ST, E2000	
Input & Output Diameter	2.0mm	
Input & Output Length	1.5m	
Splice Capacity	2 splice positions	
Color of Housing	Grey or Black	
Connector Specification :	Max Insertion Loss	0.15dB
	Return Loss	UPC 55dB
	Apex Offset	0~30μm
	Fiber Height	±50nm
	Radius of Curvature (UPC)	7~25mm

Environmental Specifications

Operating Temperature Range	- 20°C to 60°C
Storage Temperature Range	-30°C to 70°C



NORTHERN
LINK

Compact OTDR Launch Cable, SC/UPC to SC/UPC, SM G.657A1

Ordering Information

N723.0LCSCSC5A11x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 100m
N723.0LCSCSC5A13x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 300m
N723.0LCSCSC5A15x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 500m
N723.0LCSCSC5A110x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 1000m
N723.0LCSCSC5A115x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 1500m
N723.0LCSCSC5A120x	Compact OTDR Launch Cable, SC/UPC - SC/UPC, Single Mode G.657A1, 2000m

x = G (Grey Color Case); B (Black Color Case)

Shipping Information

Item	Dimension
Product	Width: 100mm Depth : 100mm Height: 90mm