



Splice Closure

Fibre Optic Splice Closure

IP67 - From 24 up to 144 fibres

16 SC simplex adaptors max. capacity

This *LightMax®* splice closure has a capacity of 24 up to 144 fibres, and can hold up to 16 SC simplex adaptors. Its main body, made of MPP is resistant to extreme environmental conditions.

Features:

- Suitable for cut, uncut and taut sheath applications.
- Suitable for all fibre optic cable.
- Sheath retention and central strength member fasten system.
- Ribbed closure construction and lightweight plastic providing strength and chemical and UV resistance.
- Minimum of tools needed for installation and reentry.
- Protection rate: IP67.
- RoHS compliance.

Applications:

- Wall Mounting, Duct Mounting, Pole Mounting.

SPECIFICATIONS

Fibres capacity	—	24 up to 144
Compatible adaptors	—	SC simplex (16pcs)
Colour	—	Black
Dimensions	mm	305 x 216 x 107
Nominal weight	kg	2.4
Splice trays capacity	—	6 max.
Fibres per splice tray	—	24 max.
Cable diameter range	mm	12 (optical loop cable) \ 3 or 3x2 (drop cable)
Cable ports	—	2 (inlets) + 16 (drop)
Sealing method	—	Mechanical
Lock system	—	Locking Buckle
Pressurisation test	—	N/A
Ground terminal	—	N/A
Insulation resistance	MΩ	≥2x10 ⁴
Protection rate	—	IP67
Temperature	°C	-40 ~ 65
Standards	IEC 60529	

Standard accessories:

- 144 40mm protection sleeves
- Cable tie kit (20 units)
- 6 splice trays
- Ground device
- Hose tube
- Electric insulating tape
- 4 screws (Wall mounting kit)
- 4 expansion screws (Wmk)
- 1 Mastic tape roll
- 4 optical cable ring

Part Number

LMFCIF144FP67BLB

REL. 3-EN/NOV21



[Pictures for reference purposes only]



Housing (with cover)
Buckle locking system detail



Housing rear detail

Structural Views



Splice Tray

