Horizontal Fiber Optic Splice Closures - Mechanical Sealing

Horizontal Inline 16 Type Fiber Optic Splice Closure (FOSC) is mechanical sealing for reusable application, which is tested under harsh conditions and stand up to even the most severe conditions of moisture, vibration and extreme temperatures. Humanized design helps user get better experience and safer operating environment.

FEATURES

The protection grade reaches IP 68.
Mechanical sealing structure and mid-span cable entry.
Max. splicing capacity of (Single fiber): 288 cores.
The casing of enclosure is made of PP, which is a kind of high strength engineering plastic.
Reliable cable introducing, fixing, protection, grounding devices.
Ambient temperature ranges from -40 to 65 °C
Fiber bending radius control more than 40mm.
The closure is of small volume, big capacity and convenient maintenance.
The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment.

DIMENSIONS & CAPACITY

Dimensions	**395(H)×245(W)×130(D)mm**
Net Weight	**5 KG**
Cable Ports	**1 oval uncut port; 6 round ports**
Applicable Cable Diameter	**10~17.5mm; 8~17.5mm**
Maximum Capacity	**Bunchy: 288 fibers**
Quantity of Splice Tray	**12 trays, 24 fibers/tray**
Body Material	**PP**
Sealing Material	**Thermoplastic rubber**
Assembling method	**Aerial, pipelined, wall mounting, manhole**
Sealing	**IP68**
Impact Test	**IK10**
Temperature	**-40** °C **~65** °C

APPLICATION

Telecommunications
Fiber to the home (FTTH)
LAN/WAN

ORDERING

Model	Description
14F12301M 1A-B	24-core, 8-port
14F12301M 2A-B	48-core, 8-port
14F12301M 3A-B	72-core, 8-port
14F12301M 4A-B	96-core, 8-port
14F12301M 5A-B	144-core, 8-port
14F12301M 6A-B	288-core, 8-port

STANDARD COMPLIANCE

TIA/EIA 568.C	IEC 60304
ISO/IEC 11801	IEC 61754
EN 50173	ANSI/TIA/ EIA 568.3-D

IP68 RoHS compliant