

NEMA 4X/IP66 Splice Transit Enclosure

Sumitomo Electric Lightwave's IP66 (NEMA 4X Equivalent) Transit Enclosure feature important innovations and benefits that solve space, usability, and functionality challenges while also providing a secure, clean, and cost-efficient distribution point in which to transition between different cable formats (including ribbon, loose buffer, and tight buffer) and fiber counts, protect fiber terminations (bare fibers), and manage excess cable slack. These indoor environmentally hardened and water-tight enclosures are key-lockable and are wall or ceiling-mountable. In addition, their size and low profile make these enclosures ideal to be deployed in tunnel and platform applications.



FTC-IP66-AL-1728



FEATURES

- Meets IP66 (NEMA4X Equivalent)
- Fiber Capacity: 1,728f
- Mass Fusion Splices
- Built-in Cable Slack, Wiring Guides, & Routing for Easy Access
- Individual Trays Removable from the Base
- Tray Base (with All Trays) is Removable
- Wall or Ceiling Mountable
- Enclosure Body is Made with Aluminum

QUICK SPECS

FIBER CAPACITY	1,728
CABLE ENTRY CAPACITY	2
IP RATING	IP66 (NEMA 4X Equivalent)
MOUNTING TYPE	Wall; Ceiling

PHYSICAL CHARACTERISTICS

Dimensions	H. 28.0 in (710 mm) W. 18.9 in (480 mm) D. 9.8 in (250 mm)
Weight	Under 33.1 lb (15 kg)
Color	Black
Material	Aluminum
Finish	Medium Gloss

To learn more information visit www.SumitomoElectricLightwave.com

SPECIFICATIONS

PROPERTY	SPECIFICATION	PROPERTY	SPECIFICATION
Environment	Indoor	Fiber Capacity	1,728f (12f Freeform Ribbon)
Application	Tunnels & Platforms	Applicable Cable Types	12f Freeform Ribbon™ Central Tube Cables
Installation Type	Ceiling Hanging Box	Cable Entry Capacity	Max. 2 Entry (Top; Bottom; Left; Right)
	Indoor Wall Mount	Cable Diameter Size	Cable: Max. 1.08 in (27.4 mm)
IP Rating	IP66 (NEMA4X Equivalent)		

KITTING COMPONENTS

COMPONENTS	QUANTITY
Body	1
Splice Tray	12
Cable Fixing	8
Fiber Guide	6
Velcro Tape	1
Fiber Protection Sleeve (FPS-6)	30
Cable Tie; About 3.94 in (100 mm)	24
Mesh Tube; Length: 0.18 in (4.6 mm)	24
Velcro Tape	24
PVC Tape	1
Instruction Manual	1

ORDERING INFORMATION

PART NUMBER	SPLICE CAPACITY	CABLE ENTRY CAPACITY	DIMENSIONS	WEIGHT
FTC-IP66-AL-1728	1,728f*	Max. 2 Entry (Top; Bottom; Left; Right)	28.0 x 18.9 x 9.8 in (710 x 480 x 250 mm)	33.1 lb (15 kg)

*With 12-Fiber Pliable Ribbon (200 μm or 250 μm)

ACCESSORIES

PART NUMBER	DESCRIPTION
FTC-IP66-AL-1728-ST	Splice Tray for 144-Fibers (12-Fiber Pliable Ribbon x 12ct)
FPS-6	40mm Splice Protection Sleeve, 5 per Pack. Used for Splicing 2 to 12 Fibers