



IEM1 Inline Splice Enclosure

Fibre optic inline splice enclosure IEM1 protects fibre optic splicing point in various installation conditions such as wires, manholes, ducts and direct buried. It is specially designed for FTTH network and applicable to multi branching installation by using mid-plate which is for increasing core capacity and complying with the requirements in each point of network.

The flat type gasket ensures reliable sealing performance by preventing air and water leak and the corn type sealing socket provides easy and reliable installation. This enclosure has high mechanical strength against any environmental conditions.

With IEM1, you can improve your network system to the higher level.

Features

- In-line design
- Available in 2+2, 4+4 and 6+6 cable entry ports
- Compatible with most existing cable constructions
- High density

Applications

- Outdoor applications
- Telecommunication networks
- CATV
- Data transmission
- Industry control
- Aerial, buried or pipe-lined environment
- Video Transmission and Security

Specifications

ELEMENT	OIEM1-XX	OIEM1-XX	OIEM1-XX
Main Entry Ports	4 Ports/Enclosure	8 Ports/Enclosure	12 Ports/Enclosure
Cable Diameter	6 ~ 20mm	6 ~ 20mm	6 ~ 20mm
Product Dimension	435*205*113mm	435*205*167mm	435*205*221mm
Weight	2.8	3.8	4.8
No. of Splice Tray	4	6	8
Tray Capacity	24F (Max 48 fibres)	24F (Max 48 fibres)	24F (Max 48 fibres)
Splice Capacity	24-96F	120-144F	168-192F
Splice Method	Fusion, Mechanical, Connector		
Splice Protector	Heat Shrinkable Sleeve, Mechanical Splicer		
Water proof	IP 68 (in accordance with Telcordia International Standard)		

Ordering Information

DESCRIPTION	DESCRIPTION	PART NUMBER
2 + 2 entry port enclosures	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 24 splice, 1 Tray	OIEM1-24
	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 48 splice, 2 Tray	OIEM1-48
	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 72 splice, 3 Tray	OIEM1-72
	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 96 splice, 4 Tray	OIEM1-96
4 + 4 entry port enclosures	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 120 splice, 5 Tray	OIEM1-120
	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 144 splice, 6 Tray	OIEM1-144
6 + 6 entry port enclosures	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 168 splice, 7 Tray	OIEM1-168
	OptronicsPlus IEM1 Fibre Optic Inline Enclosure 192 splice, 8 Tray	OIEM1-192

Technical Drawing

