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SPEC SHEET

PRODUCT SPECIFICATION SHEET

DIN-RAIL FIBRE SPLICE BOX

Indoor termination and fusion splicing

ARTICLE CODE:

ZSSB23 ZSSB24 ZSSB25 ZSSB26
ZSSB27 ZSSB28 ZSSB29

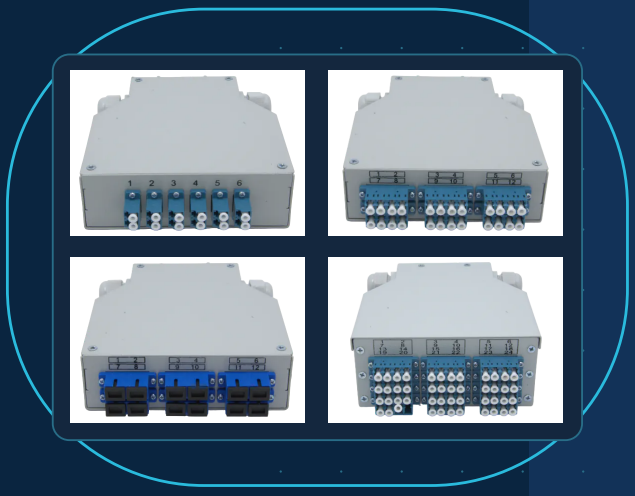
PRODUCT CATEGORY:

Din Rail Mount Fiber Splice Box

PRODUCT OVERVIEW

Fibre management on DIN rail

Bring fibre termination and fusion splicing together in one compact DIN-rail enclosure. The mounting clip secures the unit to the rail, while two cable entry/exit ports provide cable access. LC and SC configurations support indoor installations in industrial cabinets, data centres and telecommunications networks.



Key features

Feature	Detail
Mounting	DIN rail with mounting clip
Function	Fibre termination or fusion splicing

Applications

- Connecting fibre cables inside indoor control and network cabinets.
- Organising and connecting fibre cables in cabinets for industrial equipment.
- Connecting fixed fibre cables to LC or SC patch cables.
- Connecting fibre cables to compatible Ethernet network switches.
- Connecting the main fibre cables between a building's network cabinets.
- Connecting your provider's fibre network to your building's network.
- Creating custom fibre connection points using empty boxes and suitable adapters.
- Fibre connection points for home broadband networks (FTTH).
- Fibre connections for cable TV networks (CATV).

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Product specifications

Assortment

Item No.	Configuration	Adapter ports	Fibre capacity
ZSSB23	Empty / LC duplex	6	12 fibres (6 × 2)
ZSSB24	Empty / LC duplex	8	16 fibres (8 × 2)
ZSSB25	Loaded / LC duplex	6	12 fibres (6 × 2)
ZSSB26	Loaded / LC quad	6	24 fibres (6 × 4)
ZSSB27	Loaded / SC duplex	6	12 fibres (6 × 2)
ZSSB28	Loaded / LC quad	12	48 fibres (12 × 4)
ZSSB29	Loaded / LC quad	6	24 fibres (6 × 4)

Fibre capacity = adapter ports × 2 (duplex) or × 4 (quad).
For empty models, capacity assumes suitable adapters are fitted.
Standard size and weight apply to every listed model except ZSSB28.
The final size value is the enclosure height.

Enclosure and mounting

Group	Property	Value
Enclosure	Size (standard)	140 × 128 × 40 mm
	Size (ZSSB28)	140 × 128 × 60 mm
	Weight (standard)	550 g
	Weight (ZSSB28)	580 g
	Finish	Painted
Mounting	Type	DIN rail
	Clip	Included
Cable access	Entry / exit ports	2
Installation	Environment	Indoor

Fibre management

Group	Property	Value
Splicing	Function	Termination / fusion splicing
	Splice-tray capacity	-
Adapter	LC duplex	2 fibres / port
	SC duplex	2 fibres / port
	LC quad	4 fibres / port
	Port counts	6 / 8 / 12
	Fibre capacity	12 / 16 / 24 / 48
Pigtail	Contents	-
Optical	Fibre grade	Not specified

Product images

Grayle product photographs



ZSSB23 | Empty
6-port LC duplex



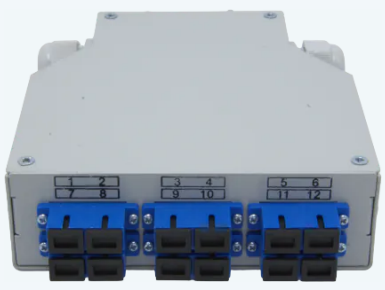
ZSSB24 | Empty
8-port LC duplex



ZSSB25 | Loaded
6-port LC duplex



ZSSB26 | Loaded
6-port LC quad



ZSSB27 | Loaded
6-port SC duplex



ZSSB28 | Loaded
12-port LC quad



ZSSB29 | Loaded
6-port LC quad