

4 Solutions for Building Distribution



Max capacity: 24 SC simplex connections

Configuration:

Empty housing to receive equipment for a high degree of modularity

Fitting:

As cascade or in line

Option to use as shared distribution point



eDB²

The eDB² is a fibre optic distribution box designed for installations at the base of buildings and on floor landings.

This housing is modular and has a wide range of accessories in order to meet the needs of various fibreoptics applications

The eDB² is an ideal FTTX distribution point with its 48-fibre capacity. It is also suitable to create a multi-operator mutualisation point.

Equipped with the BPEO organiser, this product provides a management system for mechanical splices and splitters.

This housing is made up of 2 separate compartments to ensure the best possible protection for splices and splitters. It may also be equipped with SC/APC connection systems and with drops.

The eDB² offers the option of installation in the form of a cascade. The in-line configuration meets high-capacity fibre requirements.

eDB² Base Assembly

- 2 x Patch field 12 x SC
- 2 x Cable Entry 10x5mm
- 1 x Splitter holder
- 2 x PAS II empty
- 2 x Splice Holder Heat shrink
- 2 x Splice Holder Crimp
- 4 x Strain Relief black
- 2 x Label 1-12 und 13-24
- 2 x Flex Bridge
- 1 x Inner Cover incl. holder etc.

Accessory Pack 1

- 1 x 6 x 13 Cable Entry
- 1 x Cable Slack Drum
- 1 x Rear Entry

Accessory (Drop fix)

- 50 x Dropfix

Characteristics

- High degree of modularity for use internally or externally
- Organiser with swivel cassette
- Organiser with area for storage of ready fibre
- Device for immobilisation of the cable/tubes and drops
- Wall mounting

Advantages

- Product suitable for various applications
- Ease of access to every fibre
- Distinction of active and passive fibres
- Excellent cable support

Technical Information

Characteristics

	FO Capacity	Cassettes
Fusion splices	48	4
Mechanical splices	24	4

Cable

20 drops with a maximum diameter of 5 mm
2 main cables with a maximum diameter of 13 mm

Dimensions (mm)

Height: 320
Width: 248
Depth: 50

Materials: Thermoplastics

Colour: Body and cover Ral 7035

Degree of protection (EN 6529): IP 55 / IK 06

Ordering Information

Description	Reference No.	MOQ
eDB² Base Assembly	52-500-00000	1 ea
Accessory Pack 1	52027-544 00	1 ea
Accessory (Dropfix)	52031-600 00	50 ea

For individual project adaptations of the eDB² please contact your local 3M representative.