

Excel Enbeam LC Patch Box 8 Port Quad (32 Core)  
160mm x 160mm x 80mm

Item Code: 202-110



✕ LC connectors

✕ Also available with SC/ST connectors

✕ One piece body

✕ 20mm knock out on every side and pre-drilled 5mm fixing holes in base

✕ Ideal for conduit or cable gland entry

✕ 25 Year system warranty

Product Overview

Excel has an extensive range of ST, SC (Duplex) and LC (Quad) patch boxes suitable for wall, floor or desk mounting. With a 20mm knock out on every side and pre-drilled fixing holes. Ideal for conduit or cable gland entry this new range allows you to select the perfect box to suit your application. The number of ports shown denotes the number of adaptors.

LC adaptors are Quad style and offer four fibre connections per port.

Product Specifications

Feature	Values
Surface mounted	yes
Type of fastening	Screwing
Type of connector	LC-Quad
With couplers	4 Port Quad Loaded
Suitable for number of couplers	8
Suitable for type of fibre	Multi mode
IP-rating	IP20
Width	160 mm
Height	80 mm
Depth	160 mm

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## Additional specifications

Features	Values
Operating Temperature	-25 to +80 °C
Cable Entry 20mm knock outs	3
Material	Cold rolled steel
Colour	White - RAL 9002
Material Thickness	1.2 mm
Material Coating	Powder Coating

## Included accessories

Accessories	Quantity
Nylon cable tie	10
Adjustable cable tie	2
12 Way splice holder	1

## Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

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The image displays technical drawings for two types of electrical enclosures, Type 1 and Type 2, showing front, side, and top views with dimensions and mounting details.

**Type 1 Enclosure:**

- Front View:** Dimensions include 110 (width), 89 (width), 86 (height), and 110 (height). Mounting holes are 4-M2 and 4-Ø5.2. A note indicates 3-Ø200 (crack down hole).
- Side View:** Dimensions include 110 (width), 86 (height), and 110 (height). Mounting holes are 4-M2 and 4-Ø5.2. A note indicates 3-Ø200 (crack down hole).
- Top View:** Dimensions include 110 (width), 89 (width), 86 (height), and 110 (height). Mounting holes are 4-M2 and 4-Ø5.2. A note indicates 3-Ø200 (crack down hole).

**Type 2 Enclosure:**

- Front View:** Dimensions include 160 (width), 149 (width), 149 (height), and 160 (height). Mounting holes are 8-M2 and 8-Ø5.2. A note indicates 3-Ø200 (crack down hole).
- Side View:** Dimensions include 160 (width), 149 (height), and 160 (height). Mounting holes are 8-M2 and 8-Ø5.2. A note indicates 3-Ø200 (crack down hole).
- Top View:** Dimensions include 160 (width), 149 (width), 149 (height), and 160 (height). Mounting holes are 8-M2 and 8-Ø5.2. A note indicates 3-Ø200 (crack down hole).

Part Number	Description
202-107	Excel Enbeam LC Patch Box 2 Port Quad (8-Core) Multimode 110mm x 110mm x 40mm
202-108	Excel Enbeam LC Patch Box 4 Port Quad (16 Core) 160mm x 160mm x 40mm
202-109	Excel Enbeam LC Patch Box 6 Port Quad (24 Core) 160mm x 160mm x 80mm
202-110	Excel Enbeam LC Patch Box 8 Port Quad (32 Core) 160mm x 160mm x 80mm

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E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.