



Short Description

The Drop Fibre Enclosure Kit can be used as a demarcation point to install fibre optic cable splices and as a repair product to reconnect damaged or severed drop fibre cables.

Common fibre sizes of 8.1mm, 5.4mm and 5.1mm rectangular cables and 3.0mm and 5.1mm round cables are accommodated with the supplied sealing gaskets.

Both fusion splices (total of 12) and two mechanical splices are securely positioned within the IP68 rated enclosure.

The enclosure can be permanently buried or mounted on the side of a building.

Two DFE100 enclosures are typically used to repair a drop fibre as there is not enough slack cable to

reconnect the fibre.

Features

- IP68 rated for buried applications and element protection
- Accommodates up to 14 fibres
- Individual gaskets for 8.1, 5.4 and 5.1 mm and 3.0mm, 5.1mm round cable
- Fast assembly with common tools

Specifications

IP Rating IP68*

Size 8.85 x 4.72 x 1.34" (225 x 120 x 34mm)

Weight 0.66lb (0.3kg)

Cable Sizes 8.1mm rectangular, 5.4mm & 5.1mm rectangular and 3.0mm and 5.1mm round

Fusion Splice Locations Twelve (60mm)

Mechanical Splice Locations Two

Color Black

Material ABS with Polycarbonate (UV resistant)

Operating Temperature -40 to +80C

Storage Temperature -40 to +80C

See datasheet for further details

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