

M00000174**Fiber optic enclosure GRP 2x 96v + 2x 48v (total 144 splices)****Description**

Optotec has a wide portfolio of Fiber optic enclosures. They have been known for years for their high quality and easy installation. All Fiber optic enclosures are watertight in accordance with IP68, IEC 529 and can therefore be placed directly into the ground. The Fiber optic enclosure is built from a modular system that allows you to assemble virtually any configuration for Splicing, patching and/or window cutting. The patented clamp ensures a strong seal.

This type of Fiber optic enclosure can be used in the POP location of an FTTH network. It is configured to interconnect distribution cables, often 96-fibre. With the supplied wall bracket, one can easily mount the Fiber optic enclosure.

Brand

Optotec

Technical specifications

Fiber optic enclosure dimensions (outside)	450x270x150mm (lxwxh)
Welding cassette types	Single circuit (12 fibres)
Transport/storage temperature	-10 °C to + 50 °C
Installation temperature	-10 °C to + 50 °C
Operating temperature	-20 °C to + 60 °C

Presence of valve	Yes (max 0.4 bar)
Material	Polypropylene
UV resistance	In accordance with ISO 527-2
Tensile force cables	Cable Ø (mm) /45*1000N (max 1000N)
Skull pressure	1000N (30 cm sand coverage), in accordance with EN 61300-2-10

Configuration

Number of welding cartridges	16 pieces (4x HD6 12H cassette block) Single circuit 12-way splice protector heat shrink
Mechanical seal round	1 piece 6x 8mm
Mechanical seal oval	1 piece 4x 10mm
Shrinkage seal	Excluding
Splice protectors	150 pieces (heat shrink 45mm)
Wall bracket	Including

