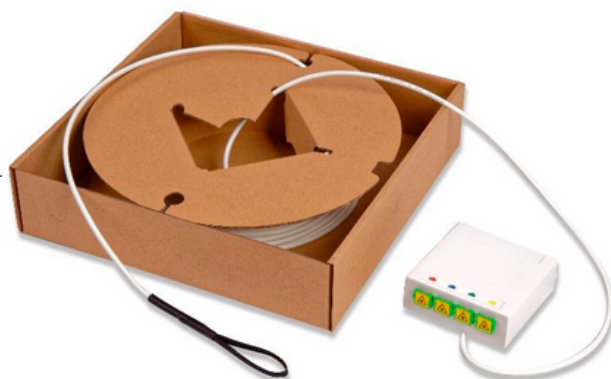


OTO₂ OPTICAL TERMINATION OUTLET KIT

PRODUCT OVERVIEW

The OTO₂ (Optical Terminal Outlet) marks the end of the operator's network. It is mounted at the entrance of the dwelling, usually on a wall or inside the communications cabinet.

The OTO₂ kit offers the advantage of a factory pre-connected optical terminal outlet for fast, easy subscriber hookups. On the other end of the cable, the Kevlar is braided into a loop for easy pulling through to the distribution box outside each dwelling or the aerial distribution box (ADB). This cable comes on a 100% recyclable cardboard low-friction reel designed to offer installers greater comfort and convenience.



The mounting holes are completely separated from the area where the cables are coiled and spliced, making OTO₂ is particularly easy to use. The base of the enclosure is where the mounting holes and cable routing and anchoring guides are located. All of the fibre optic components are located in the cassette. This makes it less likely to damage fibres when mounting the outlet. And, because the cassette can be unclipped from the base, it is easy to access the fibre-optic connections later if needed.

The outlet can be mounted using double-sided adhesive tape, screw-mounted to a wall, installed in a flush-mount wall box, or clipped onto a DIN rail. And, with five cable routing options, the outlet is simple to install along a baseboard, on a wall, or in a flush-mount wall box.

FEATURES

- Compact enclosure.
- Up to 4 SC/APC connectors.
- Can be mounted on all types of structures including DIN rail.
- The mounting holes are completely separated from the area where the cables are coiled and spliced.
- 100% recyclable cardboard low-friction reel.

SPECIFICATIONS

Outlet Dimensions	80 mm x 83 mm x 28 mm
Color	White RAL9010
Mounting options	Double-sided adhesive DIN rail Wall anchors Flush-mount wall box



Number of Cable entries	2 on side for baseboard-mounted installation 2 on top for wall-mounted installation 1 on back for installation in flush-mount wall box 1 on bottom for larger-diameter external cables
Connectors	SCSimplex or LC Duplex
Factory-mounted connectors	IL < 0.3dB; RL >550IB
Capacity	4x 30 mm or 40 mm heat-shrink splice protectors
Reel	100% rgyclable cardboard low-friction reel measuring 265 mm x 250 mm x 63 mm

Characteristics	1 OF Cable	2 OF Cable	4 OF Cable	Reference Standard
Fibre type	Single mode G657A2			IEC 60793-2-50
Number of fibres	1	2	4	-
OD	4,0 ±0,2mm			-
Weight	19 kg/km			-
Dynamic bending radius	20 mm			IEC 60794-1-2
Static bending radius	10 mm			IEC 60794-1-2
Max tensile load during installation	27 daN			IEC 60794-1-2
Max tensile load permanent	9daN			IEC 60794-1-2
Crush resistance	150daN/cm ²			IEC 60794-1-2
Storage temperature	-20a+70°C			IEC 60794-1-2
Installation temperature	-20a+70°C			IEC 60794-1-2
Euroclass	Eca			IEC 60794-1-2

ORDERING INFORMATION

Product No.	Description	Unit
MO412	OTO ₂ KIT UNOPRECO 1OF SC/APC IN-DROP 20M	1
MO413	OTO ₂ KIT UNOPRECO 1OF SC/APC IN-DROP 30M	1
MO415	OTO ₂ KIT UNOPRECO 1OF SC/APC IN-DROP 50M	1
MO422	OTO ₂ KIT UNOPRECO 1OF SC/APC IN-DROP 20M	1
MO423	OTO ₂ KIT UNOPRECO 1OF SC/APC IN-DROP 30M	1
MO425	OTO ₂ KIT UNOPRECO 2OF SC/APC IN-DROP 50M	1
MO442	OTO ₂ KIT UNOPRECO 4OF SC/APC IN-DROP 20M	1
MO443	OTO ₂ KIT UNOPRECO 4OF SC/APC IN-DROP 30M	1
MO445	OTO ₂ KIT UNOPRECO 4OF SC/APC IN-DROP 50M	1

