

ROE External – 24 Customer Distribution Wall Box

Prysmian Part Numbers: - See page 2



The ROE is an optical distribution box typically used in large MDU's, for the connection of customer cables to a building cable, via optical splitter/s. The unit can be supplied as a plate to install inside existing indoor or outdoor wall boxes, or it can be supplied already configured inside a range of plastic boxes depending on the required usage. The unit can accommodate up to three splitters of up to 1x16 configuration. It is supplied with 6 SE splice trays. This provides a total capacity of 72 fusion splices.

Features and Benefits

- Stylish and attractive design for internal use.
- Can accommodate up to three splitters (1x4, 1x8, 1x16) for splicing to customer cables.
- The unit is supplied with 6 SE splice trays.
- Can be supplied as just a ROE Plate to install inside an existing wall box.
- Can be supplied contained inside a plastic wall box with a base, a cover, the ROE Plate and a "Special Telecom Italia" or a triangular lock.
- Cable entry is via the left hand side of the unit.
- Customer Cables (multi fibre or single fibres) exit from the bottom of the unit.

Kit Contents

- The Column Mounted ROE (Base ROE) is supplied with the back plate, 6 SE splice trays, bottom cable entry accessories, a fixed 12 SC adapter panel for network cable, a hinged 24 SC adapter panel for the building cable and a set of mounting brackets.
- The Wall Mounted ROE is supplied with a plastic base, cover and the Base ROE 24 inside.
- The Pole Mounted ROE is supplied with a Pole Mounting Bracket and Wall Mounted ROE

Additional Items

- Splice Protectors 1.3mm
- Splitter Modules 1:4, 1:8, 1:16

Part Numbers

ROE External Column Mounted (Base Plate)

The ROE Base Plate is a metallic unit composed of the back plate and a hinged panel. It hosts 6 single element splice trays. This provides a total capacity of 72 fusion splices. It's supplied with bottom cable entry accessories, a 12 SC adapter panel on the back plate, the anchoring points for 3 splitter modules (1:4, 1:8, 1:16), a parking area for up to 8 connectors and a 24 SC adapter panel for terminating the 24 FO riser cable.

The Unit is suitable for Telecom Italia "Colonnina Ibrida (930)".

Version without adapters: Prysmian Part No. – XCPSC02595



ROE Base Plate

ROE External Wall Mounted ROE Ext Wall Box

The Wall Mounted ROE Wall Box is supplied with a plastic base, cover and the ROE Base Plate inside. It's suitable to be installed indoor or outdoor.

Version without adapters: Prysmian Part No. – XCPSC02593



ROE External Pole Mounted ROE Ext Wall Box

The Wall Mounted ROE Wall Box is supplied with a plastic base, cover, the ROE Base Plate inside and the Pole Mounting Kit. It's suitable to be installed indoor or outdoor or on a pole.

Version without adapters: Prysmian Part No. – XCPSC02594



Technical Data

• Number of splice trays:	6
• Number of Input Cable Ports:	1 Oval (2 Circular) + 1 Circular
• Number of splitters:	3
• Maximum number of splitter outputs:	24
• Maximum number of fusion splices:	72
• Required space envelope (mm):	(w) 300x (h) 310 x (d) 110.
• Operating temperature:	-20°C to + 50°C (5 to 95% RH)

Additional Items

Heat Shrink Splice Protectors

Splice protectors are used to protect the fibre splice. They are 1.5mm in diameter and 30mm in length.

Prysmian Part No. - XPESC00057 (pack of 50)



Pole Mounting Kit

Pole Mounting Kit: Prysmian Part No. - XCPSC02596

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