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: -20ºC to + 50ºC (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

Please contact your local sales office listed on **www.prysmiangroup.com**