

TBE-I2: Tapping Box Facade Inline 2 drops IP55

Prysmian Part Number: See below



The TBE-I2 Façade Tapping Box is used to distribute the fibres from an in-line Retractable/Verticasa cable into drop cables or tubes, for routing to a customer premise. It is sealed to IP55, enabling it to be mounted in the façade/aerial environment. It has the capacity to accommodate an in-line cable of up to 13 mm in diameter. The closure also provides the facility to accommodate two fusion splices. The closure is re-enterable and can be supplied in grey.

Features and Benefits

- Can accommodate an in-line cable of up to 13mm in diameter (Check Inline Cable OD defined with the PN).
- Ideal for the Retractable/Verticasa cable range (with extractable fibre elements).
- Can accommodate two drop cables (4 – 5 mm in diameter) or tubes (7mm in diameter).
- Has a facility to splice and hold splice protectors on two dedicated splice trays (one for tray).
- Easy to install
- Mechanical system to provide a seal to IP55.
- The closure can be re-entered.
- Non craft sensitive and reliable.
- Available in grey RAL 7001.

Kit Contents

The TBE-I2 Tapping Box is supplied with two splice trays and all accessories required for the complete installation of two customer cables.

Additional Items

- XKTSC01216 Splice Protectors (pack of 50)
- XCPSC03227 Verticasa Stripping Tool Compact 2.0
- XJTSC02822 Verticasa Protection Cover IP55 (OD 7 - 9,5mm) (pack of 10)
- XJTSC02823 Verticasa Protection Cover IP68 (OD 7 - 9,5mm) (pack of 10)

Part Numbers

see table at page 2

Technical Data

• Number of cable ports:	2 circular and 1 inline port
• Inline Cable diameter (mm):	7 - 13 for the inline cable (check PN info for the effective OD Range)
• Drop Cable diameter (mm):	4-7 for the drop cables
• Maximum number of splice trays:	2
• Maximum fibre capacity of Joint:	2 (1 for tray)
• Required space envelope (mm):	160 x 61 x 26 (without clips and cable tie protection)
• Operating temperature:	-25°C to + 70°C (5 to 95% RH)
• Material:	PA6+Elastomer
• Colour:	Grey RAL 7001
• Closure sealing:	IP55
• Fibre bending radius (mm):	minimum 15 (ITU-T G.657 A2 fibre)
• External Logos:	Customer and Laser Warning
• Internal Logos:	Prysmian Group Logo
• Internal Stamps on all parts:	Time Stamps, Plastic Material and Recycling Logos

Logistics

• Packing Dimensions (mm):	295 x 260 x 120
• Packed Weight (Kg):	1,25
• Net Weight (Kg):	1

Part Numbers

Part Number		Customer Logo	Color	Inline Cable OD (mm)	Drop Cable OD (mm)	Splice Trays Included
XJTSC02821	Pack of 10	Open Fiber	Grey RAL 7001	7 - 9,5	4 and 7	2 Splice Trays
XJTSC02824	Pack of 10	Open Fiber	Grey RAL 7001	7 - 9,5	4 and 7	none

Additional Items

Heat Shrink Splice Protectors

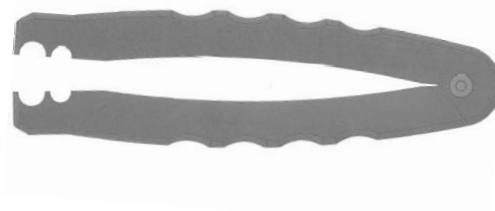
Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and maximum 34 mm in length.



Prysmian Part No. - XKTSC01216 (pack of 50)

Verticasa Stripping Tool Compact 2.0

It is an electrically insulated tool used to create a longitudinal window cut on the cable without breaking the 2 diametrical GRPs. The window cut will allow to easily access fibre modules inside the cable.



Prysmian Part No. - XCPSC03227

Verticasa Protection Cover IP55

It is used to cover and protect the window cut in a Verticasa/Retractanet cable. The unit can accommodate cables 7-9,5mm in diameter. Dimensions 120x24x22 mm. Grey RAL 7001.



Prysmian Part No. - XJTSC02822 (pack of 10)

Verticasa Protection Cover IP68

It is used to cover and protect the window cut in a Verticasa/Retractanet cable. The unit can accommodate cables 7-9,5mm in diameter. Dimensions 120x24x22 mm. Grey RAL 7001.



Prysmian Part No. - XJTSC02823 (pack of 10)

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