

RetractaNet^{XS} TBE-I2 Tapping Box

Prysmian Part Number: XJTSC01350



The RetractaNet^{XS} TBE-I2 Tapping Box is used to breakout and distribute the fibres from an in-line RetractaNet cable into drop tubes, for routing to a customer premises. It is sealed to IP68, enabling it to be mounted in the underground environment. It has the capacity to accommodate an in-line RetractaNet cable of up to 15mm in diameter. It enables a window to be cut in the cable to access the fibres, which can be spurred of into a drop tube of up to 7mm in diameter.

Features and Benefits

- Can accommodate an in-line RetractaNet cable from 10mm to 15mm in diameter.
- Can accommodate two drop tubes / cables of up to 10mm in diameter.
- Easy to install mechanical system using Gel to provide a seal to IP68.
- Suitable for direct buried applications.
- Impact and crush resistant.
- For underground use only.
- Non craft sensitive and reliable.

Kit Contents

- TBE-I2 Tapping Box
- 3x Foam Tape 150mm x 10mm
- 4 Cable Ties 3.6mm x 150mm
- Installation Flysheet.

Additional Items

- Rubber seal

Technical Data

• Dimensions	190 x 72 x 32 mm
• Colour	Black
• Material	Polypropylene
• Temperature range:	
• Transport and storage	-10°C to +50°C
• Installation	-10°C to +50°C
• Operation	-20°C to +60°C
• Number of Cable Entries:	1 in-line, 2 Drops
• In Line Cable Diameter (mm):	10.0 to 15.0
• Drop Cable Diameter (mm):	6.0 to 10.0
• Fibre bending radius (mm):	minimum 15 (ITU-T G.657 A2 fibre)
• Cable retention:	15 mm cable: 350 N 7 mm drop tube: 150 N
• Water immersion:	IP68 (No water ingress at 1 meter water pressure for 7 days)
• Impact resistance	10 Nm @ 20 °C, radius 200 mm
• Crush resistance	1000 N @ 20 °C on top surface of the box
• Application area	Group 1 according to EN 124, placed minimum 25 cm below surface level Group 2 according to EN 124, placed minimum 30 cm below stone or concrete pavement

Logistics

• Packing Dimensions (mm):	(l) 210 (w) 160 (d) 28
• Packed Weight (kg):	0.176
• Net weight (kg):	0.130

Additional Items

Rubber Seal

The rubber seal wrap-around 3.5/1.25 is used to seal the space between drop tubes with an inner diameter of 3.5 mm and a fibre module of diameter 1.25 mm. The seal provides a tension relief on the fibre module. The seal has a longitudinal slit to enable wrap-around mounting after the fibre module is installed in the drop tube.



Prysmian Part No. – XBFSC01380

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

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