Kit PryCube XS PTO* Plate for 3mm inner cable

Product codes
See page 3

DESIGN & CONSTRUCTION

- Compactness of the unwinder.
- Minimum visual impact.
- PTO thickness 12mm.
- PTO already pre-connected and integrated.
- Self-protected SC/APC connection.
- Easy and quick to install.
- For 1 fibre.
- 100% recyclable cardboard dispenser.
- Indoor use.

* Optical Terminal Socket

Product description

The PryCube XS PTO Plate indoor cable kit is used as part of FTTH for residential housing. This kit consists of an interior connection cable connectorized and integrated into a PTO. It allows a simple terminal installation by unwinding and connection to the Optical Connection Point (PBO). The PTO can be either fixed on a wall or clipped onto a DIN rail. It has a self-protected SC/APC connection. The 3mm diameter 1fo connection cable is of the "pullable" recessed sheath interior type and contains a BendBright-XS fiber (G.657.A2). The design of the PTO Plate allows a limited aesthetic impact on the customer: thickness compared to the wall of 12mm.

Features and Benefits

• This solution eliminates the need for splicing at the customer's premises.

• The design of the flat PTO is compatible with a discreet installation on the interior wall. It is white (RAL 9010).

• The flat PTO is equipped with a front flap that protects an identification tag.

• The cable has an LSOH sheath. Standard cable lengths are 25 and 40 meters. Other lengths can be provided. For more information, contact Prysmian Group.

• The 3mm diameter connection cable is of the "pullable" recessed sheath interior type and contains a BendBright-XS fiber (G.657.A2) connectorized SC/APC in the PTO. The cable can also be installed in apparent.

• The flat PTO is supplied with turntables that allow it to be fixed on a wall either directly by gluing or screwing or via a flush-mounted housing, without having to open it. It can also be attached to the DIN rail of a communication box.

• In the flat PTO, all fibres are guided to have a minimum radius of curvature of 15mm.

• The optical cord output is from the bottom of the flat PTO with a self-protected SC/APC connection.

• The flat PTO can be delivered without a pre-connectorized cable. In this case, it is pre-equipped with a pending pigtail.

  For more information, contact Prysmian Group.

Product Components

The PryCube XS PTO Plate kit comes with the desired cable length, wound on a coil. This coil is installed in an unwinding cardboard allowing easy manual pulling of the cable. The flat PTO is protected in the unwinder. The necessary to fix the flat PTO to the wall is provided in the kit.

Technical data
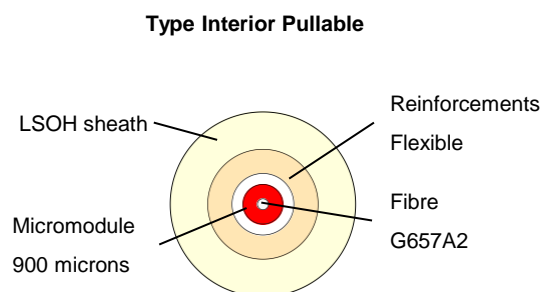
Technical data – flat PTO

• Maximum capacity:	1 Fibre
• Splicing capacity:	1
• Dimensions (mm):	(l) 80 x (L) 80 x (H) 12
• Temperature:	de -25 à +70° C
• Material/Colour:	ABS / White RAL9010
• In accordance with specifications :	XCP93927and XPC93928

Technical data – Connectorization

• Connecter type:	SC/APC
• Insertion losses (IL) @ 1310nm and @ 1550nm:	≤0,35dB.
• Losses per return (RL) @ 1310nm and @ 1550nm:	≥60dB.
• Nominal angle of the SC/APC connector:	8°
• Operating temperature:	-25 TB to +70° C
• In accordance with the specification:	FT/RD/RESA/06/04/253 and XP C93-927

Technical data – Cable

Description	Number of fibs
	1
Cable type	Tirable interior
Nominal diameter (mm)	3
Net weight (kg/km)	10
Minimum radius of curvature (mm)	15
Traction maximum (daN)	15
Ecrasement (daN/cm)	10
Operating temperature (°C)	-5/+60
Fibre type	G.657.A2 (BendBright-XS)

Type Interior Pullable

LSOH sheath

Reinforcements Flexible

Micromodule 900 microns

Fibre G657A2

Logistics

- Dimensions of the unwinder (mm): (l)135 (L)135 (h)135
- Minimum order: 18 kits
- Dimensions packaging by 18 kits (mm): 394x394x270
- Number of kits per Euro-pallet (800x1200mm): 432 kits

Weight (kg):

Kit PryCube XS PTO Flat of 40 meters 0,53kg

Kit PryCube XS PTO Flat of 25 meters 0,38kg

Codes articles

Kit PryCube XS PTO* Plate for indoor cable 3mm

Code article Prysmian Group	Code article Free	Designation	Composition of the kit
XCPSC04187	O-KPTOMA25-4-PN	FTTH PryCubeXS PTO Plate 1FO int3mm 25m	Kit PryCube XS composed of a cardboard unwinder, a PTO Plate equipped with a 1fo cable type internal pullable of 3mm in diameter, with a length of 25 meters, preconnected in SC / APC side PTO. The PTO comes with its wall mount kit.
XCPSC04188	O-KPTOMA40-4-PN	FTTH PryCubeXS PTO Plate 1FO int3mm 40m	Kit PryCube XS composed of a cardboard unwinder, a PTO Plate equipped with a 1fo cable type internal pullable of 3mm in diameter, with a length of 40 meters, preconnected in SC / APC side PTO. The PTO comes with its wall mount kit.