



F.O. Patch Box pre-terminated with dispenser box 2 to 4 SC/APC outputs

Device enabled as a connection point to an optical fiber network. In communications infrastructures, it works as a cut-off and test point for the optical fiber network.

It incorporates optical fiber with one end pre-connectorised on the Patch Box, with 2 SC/APC connectors. This provides the installer with greater convenience and agility in assembly, allowing the fiber to pass through the different conduits to the desired point. The installer only has to do the fusion or connection 2 FO connectors at the connection point. Moreover, the fiber is delivered in a dispenser box with a reel inside, which significantly facilitates the deployment of the cable, reducing installation time and the risk of damage to the fiber.

The design also allows installation in other types of premises (car repair shops, classrooms, work tables, wiring cabinets, etc.) and use as a connection point.

Ref.	231526
Logical ref.	OB42100
EAN13	8424450183793

Other features

Length	100.00 m
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Physical data

Net weight	1,175.00 g
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Packaging info

Box 1 pcs.

Gross weight 1,175.00 g

Width 118.00 mm

Height 96.00 mm

Depth 33.00 mm

Main product weight 84.00 g

Highlights

- Made of robust ABS plastic. White color (RAL 9003)
- With a capacity of up to 4 SC/APC output connectors
- Equipped with ITU-T G657A2 single-mode fibers and Dca-s2,d0,a1 Euroclass
- Equipped with 2 Simplex Single-Mode "SC/APC" female-to-"SC/APC" female adapters (with self-locking cover)
- Multi-anchoring system: DIN rail standard, wall or outlet
- Single direction of rotation of the fibers inside (which facilitates installation)
- Identifying label
- 6 inputs, pre-cut on its sides, for FO access
- Back input for FO and SC connector
- Pre-cut input at the bottom, for access to a distribution frame (SC/APC)
- Equipped with: 2 heat-shrink sleeves, 2 cable ties, installation screws
- 100% european quality: manufactured by Televes in Spain

Technical specifications : Ref. 231526

Number of fibers		2
Number of inputs		8
Closure type		Cover
Front door locking system		Screw
Type of connections		Connector and fusion splice
Installation type		Wall / Ceiling
Material		ABS Plastic
Thickness	mm	2
Colour		White
Protection index (IP)		30
Protection index (IK)		7
Height	mm	97
Width	mm	119
Depth	mm	33
Fiber core type		Single-mode (ITU-T-G.657.A2)
Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d0
Euroclass: Acidity		a1
Fiber core diameter	µm	9
Fiber cladding diameter	µm	125
Coating buffer diameter	µm	250
Cable structure		Tight buffer
Plastic buffer diameter	mm	0.9
Outer sheath Diameter	mm	3.5
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm Max	dB/km	0.4
Attenuation 1550nm Max	dB/km	0.3
Attenuation 1490nm Max	dB/km	0.3
Return losses Min	dB	60
Short tension	N	500
Long tension	N	500
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Long crush (@100mm)	N	500
Minimum bending radius	mm	17.5
Operating temperature	°C	-20 ... 70