



Splice Box for 19" Rack 1RU preassembled with optical splitter SC/APC 2:32W with redundant input system 1260...1650nm 17dB

Pre-assembled splice box with a SC/APC 2:32W optical splitter with redundant input, for optical signals from 1260 to 1650 nm.

One of the inputs acts as the main input and the other as backup, guaranteeing continuity of service in the event of any interruption to the main signal. Its redundant configuration with 2 inputs and 32 outputs makes it possible to maintain uninterrupted distribution from the active input, ensuring stable and reliable operation. It has 34 pre-assembled Simplex SC/APC adapters, simplifying input and output connections during installation.

This tray is ideal for GPON/FTTH access networks, this system guarantees high availability and continuity of service. It is especially suitable for installations where reliability is critical, such as corporate environments, public infrastructures or industrial facilities.

As it is supplied pre-assembled, it is only necessary to make the connections at the front "Plug & Play", greatly facilitating the installation process.

Ref. 533211

Logical ref.	UFBOV232SC
EAN13	8424450326213

Packaging info

Box	1 pcs.
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Physical data

Net weight	2,600.00 g
Gross volume	6.25 dm ³
Gross weight	2,800.00 g
Width	482.00 mm
Height	44.00 mm
Depth	200.00 mm
Main product weight	2,600.00 g

Highlights

- Its pre-assembled configuration reduces installation time and facilitates both connection and use
- Redundant inputs that provide two optical paths; in the event of signal loss at the main input, the second path ensures service continuity
- Passive single-mode (SM) fiber splitter, no power supply required, with high uniformity between outputs
- SC adapters with external self-locking cover with automatic closure, preventing light leakage if the adapter is not connected
- Ideal for systems with GPON/FTTH technology
- Resistant material thanks to the steel frame and guides
- Identification of each connector by laser engraved numbering (IN1...IN2) and (1...32)
- Including 4 screws and 4 nuts for installation in 19" racks
- Designed to occupy 1RU
- Black colour (RAL 9005)

Technical specifications : Ref. 533211

Modular spacing (standard)	in	19
Number of rack units (RU)		1
Number of inputs		2
Optical connectors Input		SC/APC
Number of outputs		32
Optical connectors Output		SC/APC
Fiber type		Single-Mode (SM)
Wavelength	nm	1260 ... 1650
Insertion losses	dB	< 17.4
Return losses	dB	> 55
Uniformity	dB	< 2
Polarization loss (PDL)	dB	0.4
Max. capacity of connectors		34
Optical connector type		SC Simplex
Operating temperature	°F	-40 ... 185
Depth	in	7.874
Color		Black