



SC/APC Optical Splitter with Redundant Input 2:32W 1260–1650nm 17dB

2-input, 32-way splitter with SC/APC connectors for optical signals from 1260 to 1650nm. One input acts as the main line and the other as a backup, ensuring service continuity in the event of any interruption of the primary signal. Its redundant 2:32W configuration maintains uninterrupted distribution from the active input, ensuring stable and reliable operation.

Ideal for GPON/FTTH access networks, this system provides high availability and continuous service. It is especially suitable for installations where reliability is critical, such as business environments, public infrastructures, or industrial facilities.

The 0.5 m optical pigtails on both the inputs and the ways facilitate installation on the rear side of the front panel, ensuring a tidy and secure layout in trays or rack cabinets.

Ref.	234520
Logical ref.	OV232SC
EAN13	8424450333266

Packaging info

Box	1 pcs.
------------	--------

Physical data

Net weight	234.00 g
-------------------	----------

Gross volume	3.20 dm ³
Gross weight	403.00 g
Width	120.00 mm
Height	18.00 mm
Depth	80.00 mm
Main product weight	234.00 g

Highlights

- Redundant inputs that provide two optical paths; in the event of signal loss on the main input, the secondary path ensures service continuity
- Passive splitter does not require electrical power
- High uniformity across outputs: all outputs maintain the same signal level
- Rack tray installation capability
- Durable: made of 1.5mm thick steel
- Single-mode fiber (SM)
- SC/APC input and output pigtails (0.5m)
- Ideal for GPON/FTTH technology systems
- Black color (RAL 9005)

Technical specifications : Ref. 234520

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
Operating temperature	°F	-40 ... 185
Fiber length Input	m	0.5
Fiber length Output	m	0.5