



*ftth splitter, 19-inch rack type with 32x wdm module*

**Product information**

The OSP19-32xWDM-SC/APC is an optical splitter with duplex SC/APC termination in a 19-inch 1U rack, which enables high density.

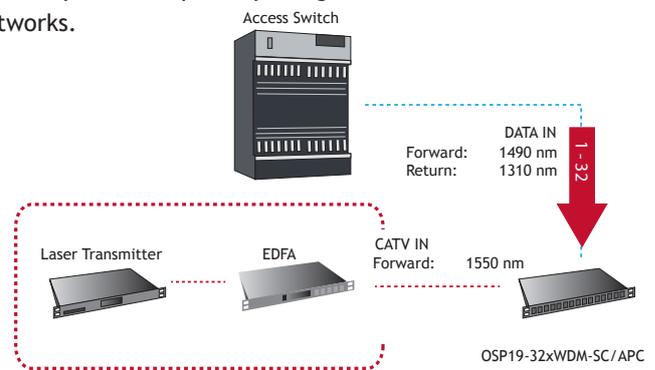
In front of the chassis there is featured a fiber management tray, making it easier to handle high quantities of fibres in the rack. Additionally the mounting brackets are depth adjustable, allowing more flexibility with different rack cabinets.

Tree-couplers are very often used to divide or combine signals from different locations in an optical network. This model have a build-in Wavelength-division multiplexing (WDM).

These products feature low insertion loss, high directivity and are specially designed for CATV communication and FTTH/FTTx communication networks.

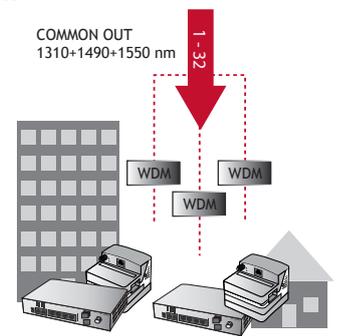
**Features**

- High stability
- Low insertion loss
- Depth adjustability
- High quality connectors
- Fiber management tray



**19-inch rack optical splitter with WDM**

Type	32-way	
Item no.	69605	
Typical insertion loss (dB)	CATV In	≤ 18.0
	DATA In	≤ 1.0
Typical uniformity for CATV In (dB)	≤ 2.0	
Polarization dependent loss (dB)	≤ 0.4	
Operating wavelength (nm)	Common	1260 - 1620
	CATV In	1530 - 1620
	DATA In	1260 - 1360; 1460 - 1500
Isolation	CATV In	≥30
	DATA In	≥15
Return loss / Directivity (dB)	≥ 50	
Operation temperature range (°C)	-20...70	
Storage temperature range (°C)	-40...85	
Fibre type	SMF-28e	
Port configuration	CATV IN: 1, DATA IN: 32, COMMON OUT: 32	
Connector type	CATV In	SC/APC
	DATA In	SC/PC
	Common Out	SC/APC
Dimensions (H x W x D mm)	44 x 483 x 250	



COM\_OUT\_x = 1310 + 1490/1550nm  
 DATA\_IN\_x = 1310 + 1490nm  
 CATV\_IN = 1550nm

