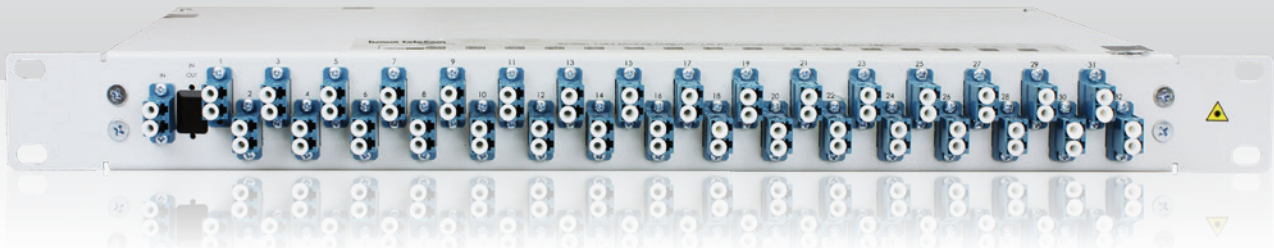


# 19" housings for PLC splitters and multiplexers

with or without pre-installed modules

Sample configuration with a PLC mini splitter and LC/PC connectors



## 19" housings, pre-installed with PLC mini splitters

Parameter	OSF-19-SC/ APC-16x1/2	OSF-19-SC/ APC-8x1/4	OSF-19-SC/ APC-5x1/8	OSF-19-SC/ APC-1x1/16	OSF-19-SC/ APC-1x1/32	OSF-19-SC/ APC-1x1/64	OSF-19-LC/ APC-1x1/32	OSF-19-LC/ APC-1x1/64
Pre-installed with PLC Mini splitter	16 x 2-way	8 x 4-way	5 x 8-way	1 x 16-way	1 x 32-way	1 x 64-way	1 x 32-way	1 x 64-way
Connector type	SC/APC	SC/APC	SC/APC	SC/APC	SC/APC	SC/APC	LC/APC	LC/APC
Operating wavelength [nm]	1260 ... 1650							
Through loss* [dB max.]	4,2	7,6	10,9	14,0	17,5	21,0	17,5	21,0
Uniformity S/P [dB max.]	0,6	0,6	1,0	1,1	1,5	1,8	1,5	1,8
PDL S/P [dB max.]	0,2	0,2	0,2	0,3	0,3	0,4	0,3	0,4
Directivity [dB min.]	55	55	55	55	55	55	55	55
Return loss [dB min.]	50	50	50	50	50	50	50	50
Maximum optical power [mW]	500	500	500	500	500	500	500	500
Operating temperature range [°C]	-40 ... +85							
Storage temperature range [°C]	-40 ... +85							
Length of the pigtails [m]	1,5 (± 0,1)							
Fiber	Corning SMF-28e XB acc. G657A, 900 µm loose tube							
Dimensions (L x W x H) [mm]	483 x 200 x 44							
Order No.	10443530	10443532	10443534	10443536	10443538	10443540	10443542	10443544

## 19" housings for PLC mini splitters, empty

Parameter	OSF-19-18-empty	OSF-19-34 empty	OSF-19-16-1x2-empty	OSF-19-8-1x4-empty	OSF-19-5-1x8-empty
PLC splitter	empty				
Port count	max. 2 inputs and 16 outputs	max. 2 inputs and 32 outputs	max. 16 x 1-to-2 SC port structure	max. 8 x 1-to-4 SC port structure	max. 5 x 1-to-8 SC port structure
Dimensions (L x W x H) [mm]	483 x 200 x 44				
Order No.	10443608	10443610	10443614	10443616	10443618

## Accessories

Item	Description	Order No.
SP-KA-WE-2x12	Splice tray, white, for 24 crimp splices, 4 splice trays fit into the 1 RU splice box on top of each other	10443443
SP-DL-WE	Cover, white, for splice tray SP-KA-WE-2x12	10443444
Bunny-Clip	Cable bracket, curved, adhesive, e. g. for guiding the pigtails inside the splice box	10443450
Cable-tie-100-2,5	Cable ties/cable straps 100 x 2,5 mm, to be used for up to 25 mm diameter, packaging unit 100 pcs	10443451

## 19" housings for reception of the CWDM multiplexers and demultiplexers

Parameter	OSF-19-CWDM-8xGPON-SC	OSF-19-CWDM-16xGPON-SC	OSF-19-CWDM-24xGPON-LC	OSF-19-CWDM-32xGPON-LC	OSF-19-CWDM-8xGPON-RFoG-SC	OSF-19-CWDM-MUX-1x9-SC/APC	OSF-19-CWDM-DE-MUX-1x9-SC/APC
Equipment	8 pcs CWDM multiplexer for GPON with RF Overlay	16 pcs CWDM multiplexer for GPON with RF Overlay	24 pcs CWDM multiplexer for GPON with RF Overlay	32 pcs CWDM multiplexer for GPON with RF Overlay	8 pcs with CWDM multiplexer for GPON and RFoG (OLT)	CWDM multiplexer for 9 channels	CWDM demultiplexer for 9 channels
Ports	1 port SC/PC for 1310 ± 40 nm & 1490 ± 10 nm, 1 port SC/APC for 1550 ± 10 nm, 1 COM port SC/APC	1 port LC/PC for 1310 ± 40 nm & 1490 ± 10 nm, 1 port LC/APC for 1550 ± 10 nm, 1 COM port LC/APC		1 port SC/PC for 1310 ± 40 nm & 1490 ± 10 nm, 1 port SC/APC for 1550 ± 10 nm, 1 Pprt SC/APC for 1610 ± 10 nm, 1 COM port SC/APC		1 port for each of the 8 ITU channels 11 – 18 (1471/1491/1511/.../1611 ± 6,5 nm), 1 COM port SC/APC	1 port for 1310 ± 40 nm, 1 port for each of the 8 ITU channels 11 – 18 (1471/1491/1511/.../1611 ± 6,5 nm), 1 COM port SC/APC
Order No.	10450070	10450072	10450074	10450076	10450078	10450080	10450082