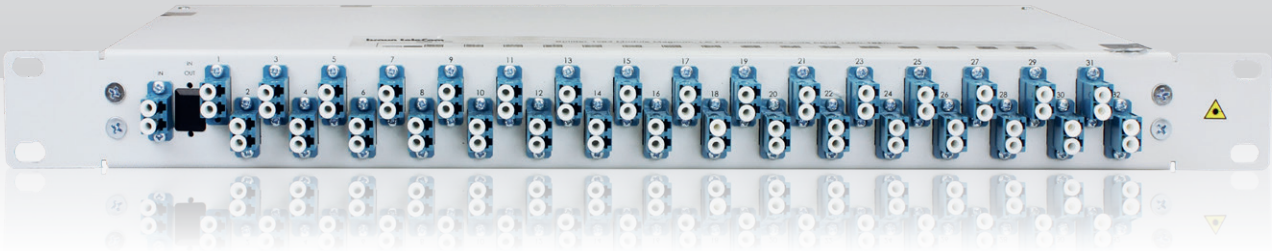


# 19" housings for PLC Mini splitter modules

with or without pre-assembled modules

Sample configuration with LC/PC connectors



- Pre-assembled shelves as well as empty housings available
- Designed for use in standard 19" racks
- Configured with LC/APC or SC/APC splitters
- Further connector types are available on request
- Maximum configuration: 2 inputs, 64 outputs
- Very low installation depth and high operating temperature range, therefore suitable for outdoor cabinets
- Very low through loss
- Grade PREMIUM

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	OSF-19-34 empty
Assembled with PLC Mini splitter module	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	leer
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	10443610

\* Plus connector loss

Further configurations are available on request!



Selection of available front panels