

Type	AOSPLC-3x08-IP	AOSPLC-2x24-IP	AOSPLC-2x32-IP	AOSPLC-1x64-IP
Order number	212 705	212 706	212 707	212 708
EAN-Code 4026187...	240967	240974	240981	240998
	3 optical splitters 1 x 8 with FWDM on each port in one 19" box	2 optical splitters 1 x 24 with FWDM on each port in one 19" box	2 optical splitters 1 x 32 with FWDM on each port in one 19" box	optical splitter 1 x 64 with FWDM on each port in one 19" box
Inputs / Outputs	1 x COM input for CATV and Data (LC/APC) 8 x out CATV+Data (2 x LC/APC QUAD) 8 x in/out for Data (1 x MPO coupler)	1x COM input for CATV and Data (LC/APC upper part of duplex) 1 x IP uplink port for extracting WAN IP link (LC/APC lower part of duplex) 24 x out CATV+Data (6 x LC/APC QUAD) 24 x in/out for Data (3 x MPO coupler)	1 x COM input for CATV and Data (LC/APC upper part of duplex) 1 x IP uplink port for extracting WAN IP link (LC/APC lower part of duplex) 32 x out CATV+Data (8 x LC/APC QUAD) 32 x in/out for Data (4 x MPO coupler)	1 x COM input for CATV and Data (LC/APC upper part of duplex) 1 x IP uplink port for extracting WAN IP link (LC/APC lower part of duplex) 64 x out CATV+Data (16 x LC/APC QUAD) 64 x in/out for Data (8 x MPO coupler)

Optical parameters					
λ COM IN (LC/APC upper half of duplex connector)	[nm]	CATV:1539 ..1565 and IP: 1260...1350 and 1480...1505 and 1575...1620			
λ IP UPLINK (reflect / LC/APC lower part of duplex connector)	[nm]	-	IP: 1260...1350 and 1480...1505 and 1575...1620		
Suppression of CATV (1539..1565 nm) at IP UPLINK	[dB]	-	> 40		
λ COM1..N (NxQUAD LC/APC)	[nm]	CATV:1539 ..1565 and COM1-N: 1260...1350 and 1480...1505 and 1575...1620			
λ IP1 ..N (reflect, Nx8 fiber MPO/APC female)	[nm]	IP1-N: 1260...1350 and 1480...1505 and 1575...1620			
Insertion loss COM IN λ COM1..N at 1539 ..1565 nm	[dB]	max. 11,4 / typ. 10,4	max. 17,7 / typ. 16,6	max. 18,4 / typ. 17,4	max. 22,4 / typ. 21,4
Insertion loss IP1 ..N <--> COM1..N	[dB]	< 1,8			
Uniformity (port to port)	[dB]	$\leq$ 1,9			
Return Loss typ.	[dB]	$\geq$ 45			
Directivity	[dB]	$\geq$ 50			
Max. PDL	[dB]	0,45			
Maximum Optical Power	[mW]	300			

Common data		
Storage temperature	[°C]	-45...+75
Ambeint temperature	[°C]	-5...+65
Humidity	[%]	0 - 90, not condensed
Dimensions		19 inch, 1 HU, maximum depth 220 mm