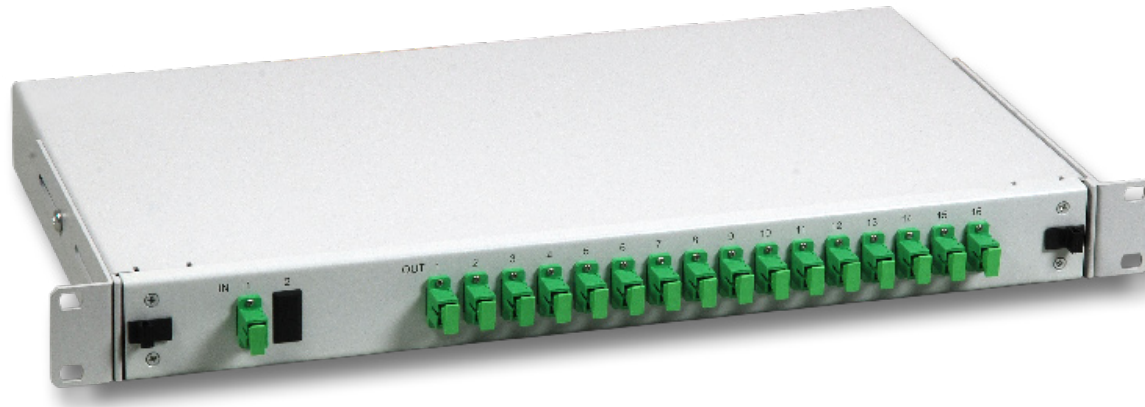


PLC Splitter 8/16 x SC/APC in 19" 1U Housing



Notes

G.652D full spectrum fiber allows the use of special optical windows 1310 nm (upload), 1490 nm (down-load) and 1550 nm (Video/CATV).

Low energy loss as well as high reflection values are typical features for this 19" mountable model. Actually the types 1 x 8 and 1 x 16 are available, up to 32 x respectively 64 x on request.

Applications: FTTx, CATV, PON, AON

3920.8	PLC splitter with 1 x 8 SC/APC
3920.16	PLC splitter with 1 x 16 SC/APC

- Simplex cable configuration for input and output
- 2.0 metres long
- SC/APC adapters and pigtails

Description PLC Splitter

Parameters	General specification
Wavelength spectrum (nm)	1260 ~ 1650
Channel-Wavelength spectrum (nm)	1310 ± 20 / 1490 ± 10 / 1550 ± 25
FO cable	Corning SMF-28e OS1 / OS2
Return Loss (dB)	≥ 50
Directivity (dB)	≥ 55
Max. optical power input level (mW)	500
Operation temperature (°C)	-40°C ~ 85°C
Storage temperature (°C)	-40°C ~ 85°C
Port display	Marking label
Package dimension (mm)	125 × 530 × 330

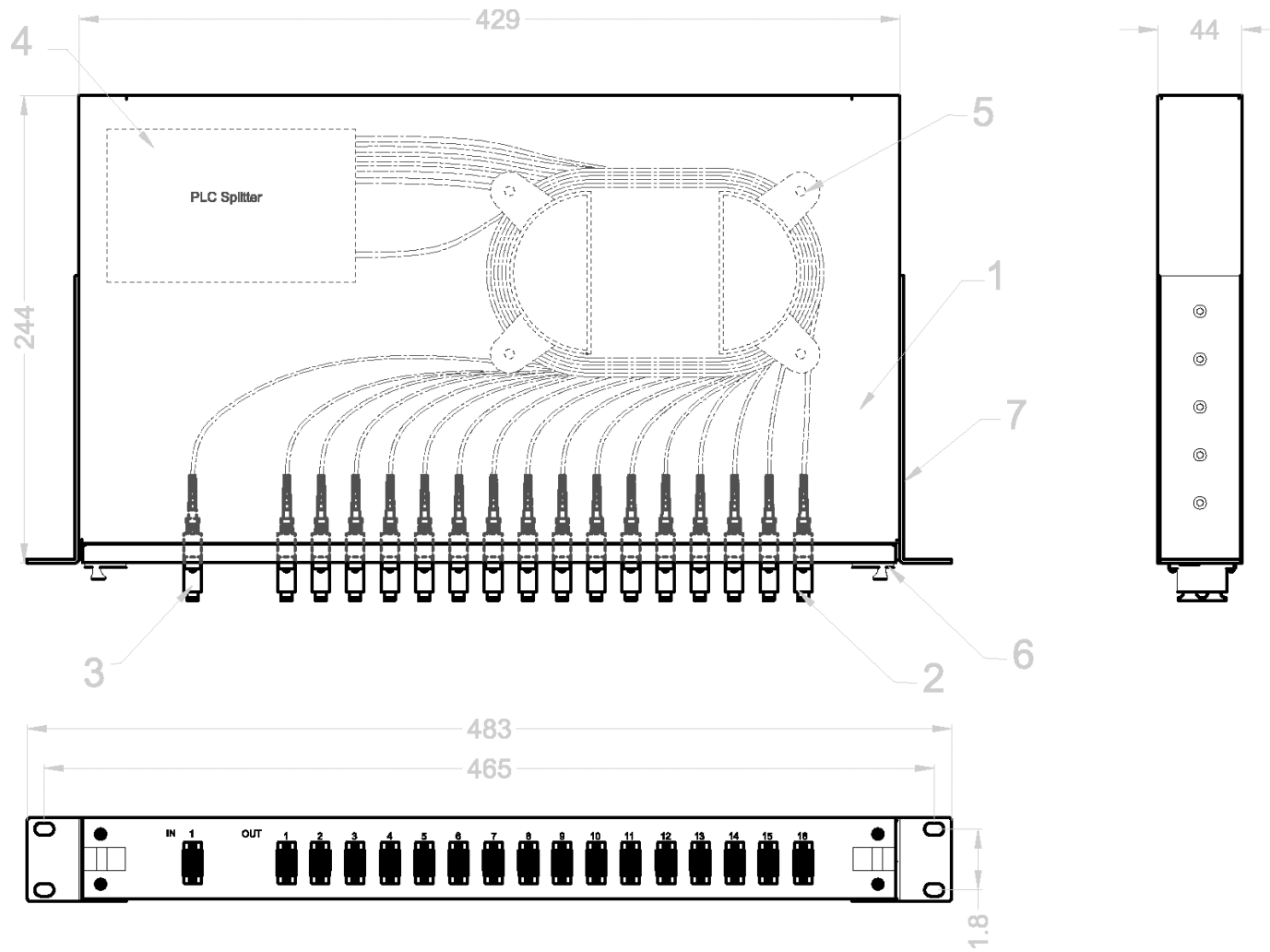
Individual PLC Splitter Specification

Item	Optical Parameters	Wave Length Range: 1260 ~ 1650 nm	
		1 × 8	1 × 16
1	Insertion Loss	< 10.7	< 13.7
2	Uniformity	< 0.8	< 1.2
3	Return Loss	≥ 50	≥ 50
4	Directivity	≥ 55	≥ 55
5	PDL	≤ 0.3	≤ 0.3

Adapter & Pigtail Performance:

- Insertion Loss: < 0.3 dB @1310nm
- Return Loss: > 60 dB @1310nm
- Durability: > 500 matings
- Test standard: GR-326-CORE

**PLC Splitter 8/16 x SC/APC
19" 1U**



7	Bracket for 19" mounting	2 pcs
6	Quick fastening, plastic	2 pcs
5	Overlength holder, plastic	1 pcs
4	PLC Splitter 8/16 x SC/APC	1 pc
3	SC/APC simplex adapter, SM	1 pc
2	SC/APC simplex adapter, SM	8/16 pcs
1	Splice box 19" 1U, RAL7035 light grey	1 pc
Item	Description	Qty

PLC Splitter 8/16 x SC/APC