

PLC Optical Splitter ABS Black



PLC ABS 1x16

Features:

- high-quality construction,
- low insertion loss,
- temperature stability,
- uniform splitting and consistent performance parameters.

Application:

- FTTx networks and subscriber connections,
- PON systems,
- CATV networks,
- LAN, WAN, MAN networks.



PLC ABS 1x2



PLC ABS 1x8

TECHNICAL PARAMETERS

NAME/ PARAMETERS		1x2	1x4	1x8	1x16	1x32	1x64
Operating Wavelength (nm)		1260 ~ 1650					
Insertion Loss (IL) (dB)	Typical	3.6	6.8	10	13.1	16.2	20
	Maximum	4.0	7.4	10.7	13.7	16.8	21.0
Uniformity (dB)	Typical	0.3	0.4	0.5	0.6	0.8	1.2
	Maximum	0.4	0.6	0.8	1.2	1.5	2.5
PDL (dB)	Typical	0.1	0.1	0.15	0.15	0.15	0.2
	Maximum	0.2	0.2	0.3	0.3	0.3	0.4
Return Loss (RL) (dB)	Minimum	60 (APC) 50 (UPC)					
Directivity (dB)	Minimum	55					
Fiber Length (m)	m	2 x 1					
Fiber Type		9/125 G657A2					
WDL (dB)	Typical	0.2	0.2	0.2	0.3	0.3	0.3
	Maximum	0.3	0.3	0.3	0.5	0.5	0.5
TDL (dB) (-40~85°C)	Typical	0.2	0.2	0.2	0.3	0.3	0.3
	Maximum	0.4	0.4	0.4	0.5	0.5	0.5
Operating Temperature	°C	-40~85					
Storage Temperature	°C	-40~85					
Dimensions	mm	90x20x10	100x80x10	120x80x20			

All PLC splitters are delivered with a certificate that includes:

- splitting ratio, connector type, fibre type and length
- measurement results for insertion loss (IL) and return loss (RL) expressed in decibels.

The information contained in this document is provided in good faith and is believed to be accurate at the time of publication. TELKOM-TELMOR assumes no legal responsibility for the information provided. TELKOM-TELMOR reserves the right to make changes to the document at any time.

The technical specifications are subject to change without prior notice..

www.telmor.pl