

PRODUCT DATA SHEET

P/N 57-400-CD0-00

1x4 DUAL WINDOW OPTICAL SPLITTER



Adapter version (FC/PC only)



Tailed version

Key features

Based on FBS-Fusion Biconic Splitting technology
 Wavelength independent, 1310-1550 nm
 Low insertion loss and PDL
 Available with different combinations of end connectors or with female FC/OC adapters
 Meet Telcordia GR-1221 standard

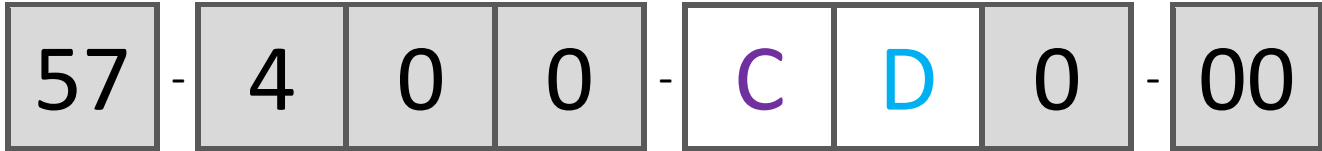
Applications

FTTx and PON networks
 CATV, Digital TV and SAT-TV
 LANs
 Laboratory equipment and R&D

TECHNICAL SPECIFICATIONS

Optical characteristics	
Wavelength	1310±40 nm 1550±40 nm
Fibre type	G652B/D
Directivity	≥55 dB
Return loss	≤ -50 dB
PDL	≤ 0.20 dB
Split ratio	25/25/25/25
Insertion loss	≤ 6.9 dB
Construction	
Dimensions (mm WxHxD)	Tailed: 100x80x10; with FC/PC adapters 128x80x18
Fibre tails	900µm or 2.0 mm, 1 meter long
Connectors	According to requirements (see coding)
Environmental	
Operating temperature range	-40~+75°C
Storage temperature range	-40~+85°C
Packing	
	Individual, blister type

PRODUCT CODING



Connector	CABLE SECTION
0: NONE	0: NONE
1: ST	1: 900 μm
2: SC	2: 2.0 mm
3: FC	
4: LC	
5: MU	
6: SC/APC	
7: FC/APC	

Note: for FC/PC adapter version, both "C" and "D" files are set to 0