



OCC1P/O

Single-mode planar splitter devices

Single-mode wideband couplers/splitters are branching devices available in a wide range of styles and sizes to split and combine light.

The OCC1P/O product range consists of splitters based on planar technology. The splitters are packed in a compact housing and can be connectorized when required.

The Tyco Electronics wideband planar splitters have been designed to meet Telcordia GR-1209 and GR-1221 environmental requirements. Output fibers are grouped by 8.

Advantages

- Consistent performance
- Low loss
- Small footprint
- Excellent uniformity
- Ribbon fiber outputs

Applications

- Telecommunications
- Datacommunications
- Cable TV

Ordering information

OC

C

1

X

-

X

XX

XX

-

XX

XX

XX

X

Coupler

Coupler type

Dual window wideband

P Planar

O Low loss planar

Number of inputs per splitter

1 1x... splitter

2 2x... splitter

Number of outputs per splitter

04 ... x4 splitter

08 ... x8 splitter

16 ... x16 splitter

32 ... x32 splitter

64 ... x64 splitter

Split ratio

00 Symmetrical

Packaging

A Standard

F Field installable holder*

Output cable type

RI Ribbon 8 (R4 for 1x4)-no connectors only

NQ 250 micron single fiber

Input cable type

SE 900 micron

NQ 250 micron

Connector type

Min. return loss	Connector type						None
	SC	FC	E2000	ST	LC		
45 dB (PC)				T0			
50 dB (UPC)	S1	F1			L1	NN	
60 dB (APC 8°)	S2	F2	E8		L2		
60 dB (APC 9°)	S3						

- Packaging A, F
- Standard fiber length = 2.5 + -0.5 m at each side (non connectorized)
 - Standard fiber length = 1.5 -0 +0.1 m at each side (connectorized)

Performance specification

Please refer to RUD 5330 for performance specifications.

- * If packaging F is selected
- the device will be supplied with a FOSC splice module and fits into FOSC-400A, B, C, D and FOSC-500-AA trays.
 - In- and output cable type only available in 250µ (option NQ)

Example

OCC1P-11600-NNNQNQF