



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

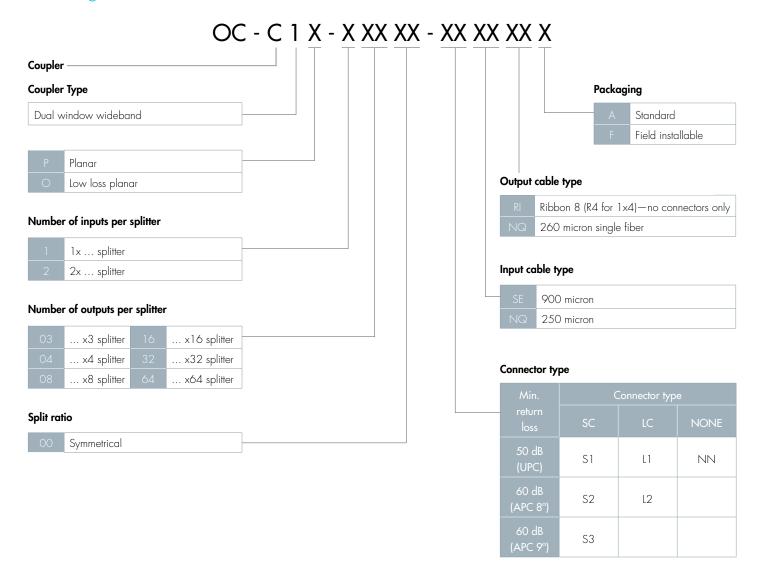
## Advantages

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

### **Applications**

- Telecommunications
- Datacommunications
- Cable TV

### Ordering Information



#### 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 A, B, C, D
  - In- and output cable type only available in 250µ (option NQ)

# Example

OCC1P-11600-NNNQNQF

Splitter Size	Splitter Part Number	Splitter Description	Quantity of Splitters that can fit on a Splice Module**
1×2	CC8541-000	occ1a-1200-nnanqnf	2
2×2	CZ8618-000	OCC1A-2200-NNANQNF	2
1x3	213464-000	OCC1P-10300-NNNQNF	2
1x4	CC9545-000	OCC 1P-10400-NNNQNQF	2
2x4	CZ8588-000	OCC 1 P-20400-NNNQNQF	2
1x8	CC8542-000	OCC1P-10400-NNNQNQF	2
2x8	CY7856-000	OCC 1 P-20800-NNNQNQF	2
1x16	CC8544-000	OCC1P-11600-NNNQNQF	2
2x16	CP1625-000	occ1P-21600-nnnqnqf	2
1x32	CC8312-000	OCC1P-13200-NNNQNQF	1
2x32	CZ8590-000	OCC 1 P-23200-NNNQNQF	1
1x64	CC8284-000	OCC 1P-16400-NNNQNQA	1

<sup>\*\*</sup>Note: In addition to splitter(s), each splice module can hold up to 6 single splices. SMOUV splice protection sleeves are recommended.



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