

# Optical LAN Solutions

## Plug-and-Play Splitters



TE's Mini Plug-and-Play Splitter Modules support centralized splitting architectures. The modules are available in a wide range of split ratios. The rugged packaging is built for high performance, while the true plug-and-play design reduces installation time.

### FEATURES & BENEFITS:

- Bend-optimized fiber and ruggedized extreme temperature cabling
- Operating temperature range -55° to +85° C
- Wavelength range of 1260-1635 nm
- Easy to insert and remove without affecting adjacent splitters
- UL 1863 Listed

### SPECIFICATIONS

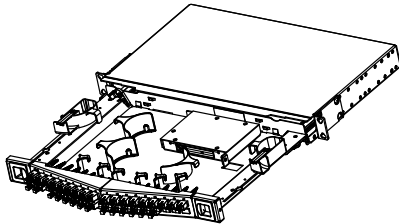
<b>Splitter module output fibers:</b>	Single mode, reduced bend radius fiber, terminated with SC/APC connectors
<b>Test bandpass:</b>	1260-1360nm, 1480-1500nm, 1550-1560nm
<b>Overall bandpass:</b>	1260-1625
<b>Return loss at bandpass:</b>	>55dB
<b>Maximum insertion loss at test bandpass</b>	
<b>1x8:</b>	10.9dB
<b>1x16:</b>	14.1dB
<b>1x32:</b>	17.3dB
<b>2x16:</b>	14.7dB
<b>2x32:</b>	18.0dB

### ORDERING INFORMATION

Description	Part Number	
<b>Optical Splitter Module</b> Angled SC Pigtailed, Used with iFDH, FSB, Splitter drawer, and Splitter Panels	1 x 32 splitter	OLS-MPP13266
	1 x 16 splitter	OLS-MPP11666
	1 x 8 splitter	OLS-MPP10866
	2 x 16 splitter	OLS-MPP11666
	2 x 32 WDM Splitter	OLS-MPP11666
	2 x 32 splitter	OLS-MPP12A66

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## FMT Splitter Module



TE's FMT Splitter Module is configured for fiber distribution racks in a wide variety of applications. It is a self contained 36 port 1RU chassis with front-access adapter ports that help easy configuration and reconfiguration of rack mount setups.

### FEATURES

- A non-modular, high-density self-contained unit
- Flexible applications — fitting in any 19" or 23" rack unit
- Designed to fit in 1 RU (1.75")
- Features angle right/angle left adapter panels for strain relief
- Both standard power and WDM splitter capabilities offered

### ORDERING INFORMATION

Description	Part Number	
1RU FMT Rack Mount Splitter	1 x 32 splitter	OPS-FMTSP-AJJ01
	2 x 32 splitter	OPS-FMTSP-GJJ01

## DATA SHEET

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