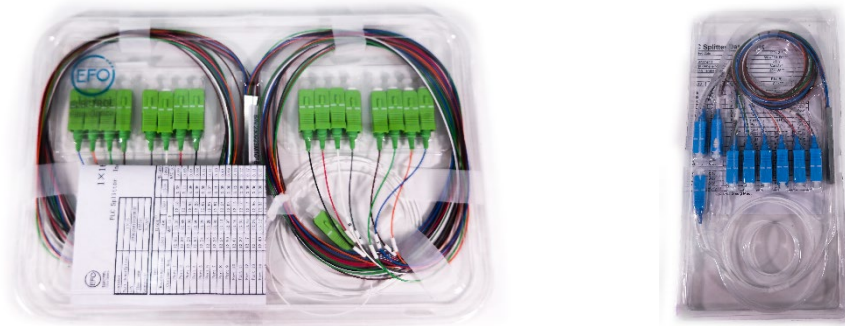




SPLITTER EFO FAB-PLC1X



Description:

EFO provides a high precise PLC splitter for the construction of optical network. Low requirements of placing position and environment, compact micro type design. It is especially suitable for tiny room installation and can be easily placed into different types of terminal boxes and distribution boxes, in favor of splicing and staying in tray without additional space reservation.

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Features:

1. Compact design
2. Low insertion loss and low PDL
3. High reliability
4. High channel counts
5. Wide wavelength range
6. Large operating and temperature range
7. Customized packaging and configuration



Specification:

1×N (N>2) PLCS (With connector) Optical parameters							
Parameters		1x2	1x4	1x8	1x16	1x32	1x64
Operation wavelength (nm)		1260~1650					
Insertion loss (dB) Max		4.1	7.4	10.5	13.8	17.1	20.4
Return loss (dB) Min	APC	55	55	55	55	55	55
	UPC	50	50	50	50	50	50
PDL (dB) Max		0.2	0.2	0.3	0.3	0.3	0.3
Directivity (dB) Min		55	55	55	55	55	55
WDL (dB)		0.4	0.4	0.4	0.5	0.5	0.5
Pigtail length (m)		1.2(±0.1) or customer specified					
Fiber type		SMF-28e with 0.9mm tight buffered fiber					
Operation temperature (°C)		-40~85					
Storage temperature (°C)		-40~85					
Dimension (L×W×H) (mm)		40×4×4	40×4×4	40×4×4	40×4×4	50×7×4	60×12×4
2×N (N>2) PLCS (With connector) Optical parameters							
Parameters			2x4	2x8	2x16	2x32	2x64
Operation wavelength (nm)		1260~1650					
Insertion loss (dB) Max			7.7	10.8	14.1	17.4	20.7
Return loss (dB) Min	APC		55	55	55	55	55
	UPC		50	50	50	50	50
PDL (dB) Max			0.2	0.3	0.4	0.4	0.4
Directivity (dB) Min			55	55	55	55	55
WDL (dB)			0.4	0.4	0.5	0.5	0.5
Pigtail length (m)		1.5					
Fiber type		G657A, 250μm					
Operation temperature (°C)		-40~85					
Storage temperature (°C)		-40~85					
Dimension (L×W×H) (mm)			50×4×4	50×4×4	60×7×4	60×7×4	60×12×6