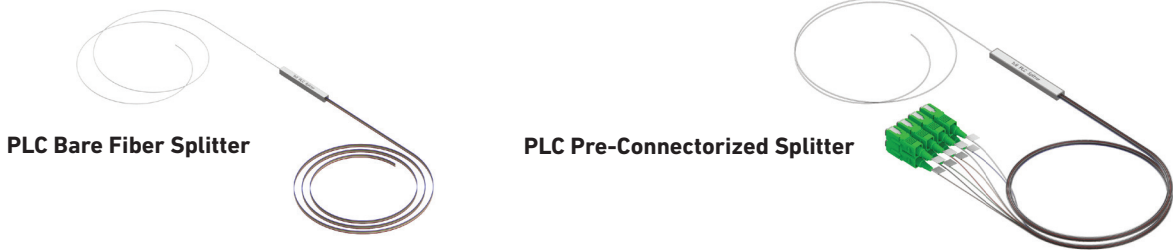


COYOTE® PLC SPLITTERS



COYOTE Bare Fiber Splitters

Catalog Number	Description
COYSP1X2	COYOTE Bare Fiber Splitter – 1x2
COYSP1X4	COYOTE Bare Fiber Splitter – 1x4
COYSP1X8	COYOTE Bare Fiber Splitter – 1x8
COYSP1X16	COYOTE Bare Fiber Splitter – 1x16
COYSP1X32	COYOTE Bare Fiber Splitter – 1x32

Add Suffix: -S for 250um Output Legs

COYOTE Pre-Connectorized Splitters

Catalog Number	Description
COYSP1X2SCA	COYOTE Pre-Connectorized Splitter – 1x2 SC/APC
COYSP1X4SCA	COYOTE Pre-Connectorized Splitter – 1x4 SC/APC
COYSP1X8SCA	COYOTE Pre-Connectorized Splitter – 1x8 SC/APC
COYSP1X16SCA	COYOTE Pre-Connectorized Splitter – 1x16 SC/APC
COYSP1X32SCA	COYOTE Pre-Connectorized Splitter – 1x32 SC/APC

Specifications: Bare Fiber and Pre-Connectorized Splitters

	Units	1x2	1x4	1x8	1x16	1x32
Operating Wavelength	nm	1260 – 1650	1260 – 1650	1260 – 1650	1260 – 1650	1260 – 1650
Insertion Loss (Maximum)	dB	3.6 ¹	7.2 ¹	10.5 ¹	13.5 ¹	16.5 ¹
		Max. 4.0 ² Typ. 3.6 ²	Max. 8.0 ² Typ. 7.7 ²	Max. 11.5 ² Typ. 11.0 ²	Max. 14.5 ² Typ. 14.2 ²	Max. 17.5 ² Typ. 17.2 ²
Uniformity (Maximum)	dB	0.4 ¹	0.6 ¹	0.8 ¹	1.2 ¹	1.7 ¹
PDL (Maximum)	dB	0.2 ¹	0.2 ¹	0.3 ¹	0.3 ¹	0.3 ¹
Return Loss (Minimum)	dB	55.0 ¹	55.0 ¹	55.0 ¹	55.0 ¹	55.0 ¹
Directivity (Minimum)	dB	55.0	55.0	55.0	55.0	55.0
Operating Temperature	°C	-40 to +85	-40 to +85	-40 to +85	-40 to +85	-40 to +85
Input/Output Legs	m	1 (Standard) or Custom Length Available (Input/250 µm, Output/Ribbon fiber)				
Dimensions – Bare Fiber	mm	40 L x 4 W x 4 H	40 L x 4 W x 4 H	40 L x 4 W x 4 H	40 L x 4 W x 4 H	50 L x 7 W x 4 H
Dimensions – Connectorized	mm	60 L x 7 W x 4 H	60 L x 7 W x 4 H	60 L x 7 W x 4 H	60 L x 12 W x 5 H	80 L x 20 W x 6 H

¹Excluding WDL (Wavelength Dependant Loss) and TDL (Temperature Dependant Loss). Measured at room temp.1310 nm and 1550 nm.

²Including WDL and TDL. 1 x 2 FBT Splitters and 1 x 64 PLC Splitter Modules are available upon request.

