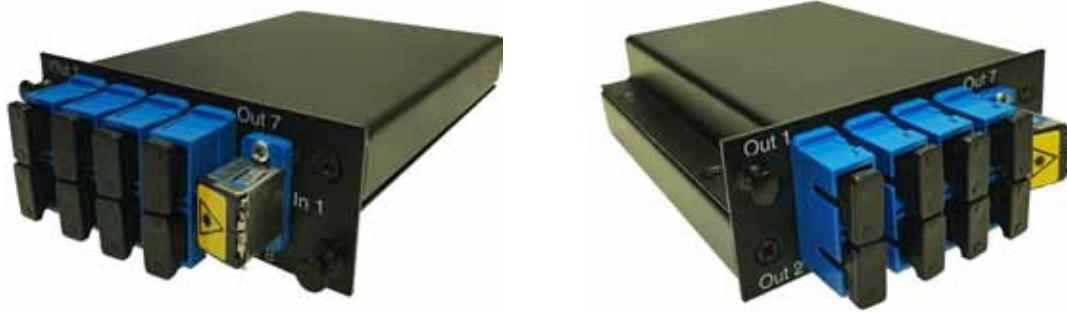


Modular Splitter Box



Modular Splitter Box is a component that splits the optical light power from one route into different routes. Molex Modular PLC Splitter Box offers premium factory controlled optical performance on a variety of connectors that enable fast, economical installation.



Features and Advantages

Wide Operating Wavelength Range: 1260-1650nm

Low PDL

Low Insertion Loss

Excellent Channel IL Uniformity

Compact Size

6-PAK footprint, compatible with Molex CES existing platform

Specifications

REFERENCE INFORMATION

Return Loss:

UPC: ≥ 55 dB

APC ≥ 65 dB

Directivity: ≥ 55 dB

Operating temperature: -40°C to 85°C

Storage Temperature: -40°C to 85°C

Optical Characteristics

		Insertion Loss (dB)	PDL (dB)	Wavelength Dependent LOSS (dB)
Port Configuration	1 X 8	≤ 11.0	≤ 0.3	≤ 0.5

Ordering Information

Order No.	SAP No.	Description
FSA-00055	183670001	Splitter Box 1 X 8 SC SM Low Loss
FSA-00056	183670002	Splitter Box 2Pcs 1 X 8 LC SM Low Loss
FSA-00057	183670003	Splitter Box 1 X 8 SC GRN APC SM Low Loss
FSA-00058	183670004	Splitter Box 2Pcs 1 X 8 LC GRN APC SM Low Loss

Other specifications can be made on customer request

www.molexces.com

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