

Modular Splitter Box

The Modular Splitter Box is a component that splits the optical light power from one route into different routes. The 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

Mechanical

Operating temperature: -40°C to 85°C

Storage Temperature: -40°C to 85°C

Optical

Return Loss

UPC: ≥55dB

APC: ≥65dB

Directivity: ≥55dB

Port Configuration	Insertion Loss (dB)	PDL (dB)	Wavelength Dependent Loss (dB)
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/products/fiber