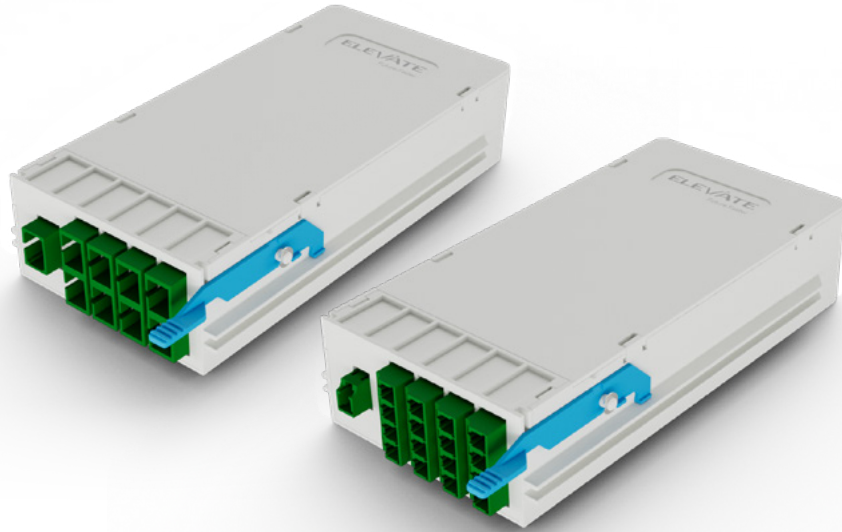


Elevate Medium Density Fibre Optic Cassettes Splitter Modules



Product Overview

The Elevate splitter cassette has been designed to house a Planar Lightwave Circuit (PLC) Splitter with LCA or SCA connections. This module has 1 input and 8 output ports when using SCA and 1 input and 16 output ports when using LCA connections. The cassette housing has been designed to fit the Elevate 1U medium density panels.

✓ Medium density 1:16 x LCA / 1:8 x SCA

✓ Compatible with Elevate Medium Density Chassis

✓ Access test data via online test trace

Product Specifications

Feature	Values
Type of connector	LCA/SCA
With couplers	Yes
Suitable for type of fibre	Singlemode
Insertion loss	< 0.2 dB
Return loss	≥ 55 dB
Durability (500 mating)	< 0.2 dB max increase
Operating temperature	-40°C to 80°C
Retention force	200 - 600 grams
Alignment sleeve material	Ceramic
Flammability rated	UL 94 V-0
Polish type	APC
Operating wavelength	1260 to 1650
Fibre type	G.657.A2
Temperature stability (dB) at -40°C to 85°C	≤ 0.4

Product Features Explained



All Elevate MPO solutions are built on Senko low loss, best in class connectivity.

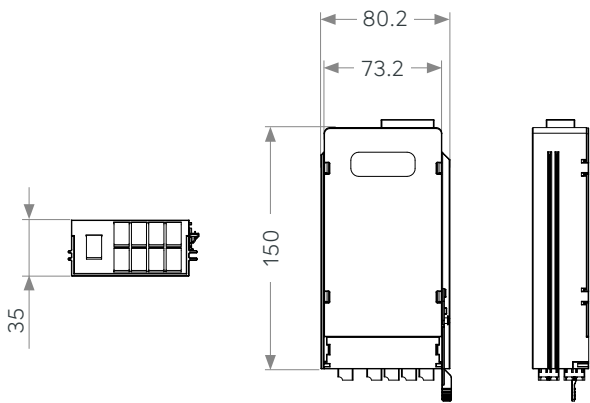


Each cassette is factory tested and test data is accessed via the QR code attached to the cassette and our test trace portal.

The Elevate MD Cassettes are compatible with the Elevate Medium Density Chassis.



Product Drawing



Product Standards

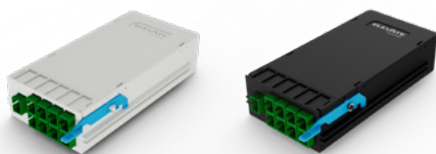
Applicable standard

Compliance with International Standards ISO 11801, EN 50173 and ANSI/TIA 568-E, necessitates that this product/component adheres to all relevant normative references specified within these standards.

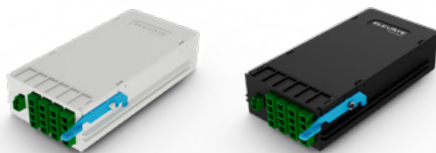


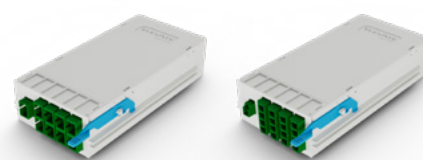
Available Options

1:8 Splitter



1:16 Splitter





Part Number Table – Splitter Module

Part Number	Description
209-016	Elevate MD 8F SCA Splitter module 1x1:8 Splitter White
209-016-BK	Elevate MD 8F SCA Splitter module 1x1:8 Splitter Black
209-017	Elevate MD 16F LCA Splitter module 1x1:16 Splitter White
209-017-BK	Elevate MD 16F LCA Splitter module 1x1:16 Spllitter Black