

Elevate Optical Distribution Frame Splitter Cassettes



Product Overview

The Elevate 4U chassis supports high-performance splitter trays optimised for flexible optical distribution. Each tray accommodates up to $4 \times 1:8$ or $2 \times 1:16$ pre-terminated PLC splitters, and is equipped with integrated LC adapters providing 32 outgoing ports. This delivers a compact, high-density solution ideal for modern access, distribution, or centralised splitter architectures.

✓ LCA external connectors

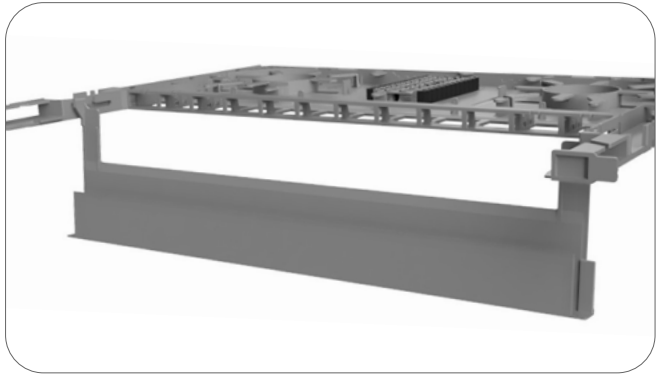
✓ Singlemode fibre type

✓ LCA interior connectors

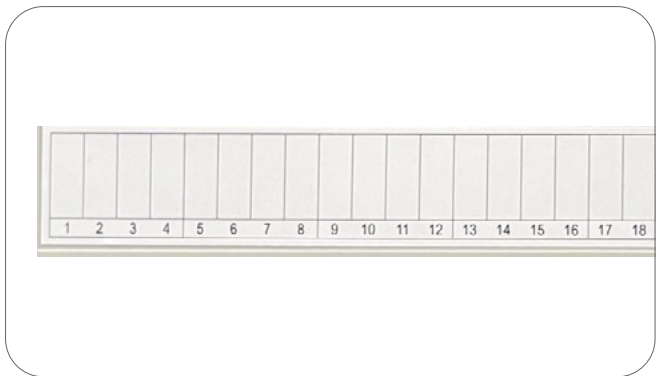
Product Specifications

Feature	Values
Material	PC/ABS
Number of Outbound LC/LCA Connections	32
Number of Input LC/LCA Connections	2 / 4
LC Insertion loss	<0.25dB
LC Return loss	>55dB
Operating Temperature	-25°C to +55°C
Storage Temperature	-25°C to +55°C
Relative Humidity	≤93%(+40°C)
Atmospheric pressure	70kPa ~ 106kPa
RoHS Compliance	2015/863 RoHS
REACH Compliance	Yes
Cassette Colour	RAL 7035

Additional Features



✓ Front cover opens to allow easy patching and cleaning



✓ Labelling is applied to the hinged section for clear identification

Applicable Standards

Standard	Detail
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	Information technology. Generic cabling systems General requirements
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)



Part Number Table

Part Number	Description
214-119	Elevate Optical Distribution Frame 32F 2 X 1:16 LCA Splitter Cassette
214-120	Elevate Optical Distribution Frame 32F 4 X 1:8 LCA Splitter Cassette