Right
Hand Cassette
2x MTP®/MPO – LC

Right
Hand Cassette
1x MTP®/MPO – LC

Overview

The MTP®|MPO to LC Cassette is a high-performance, plug-and-play solution engineered to facilitate the transition of MTP®/MPO cabling to LC connectivity.
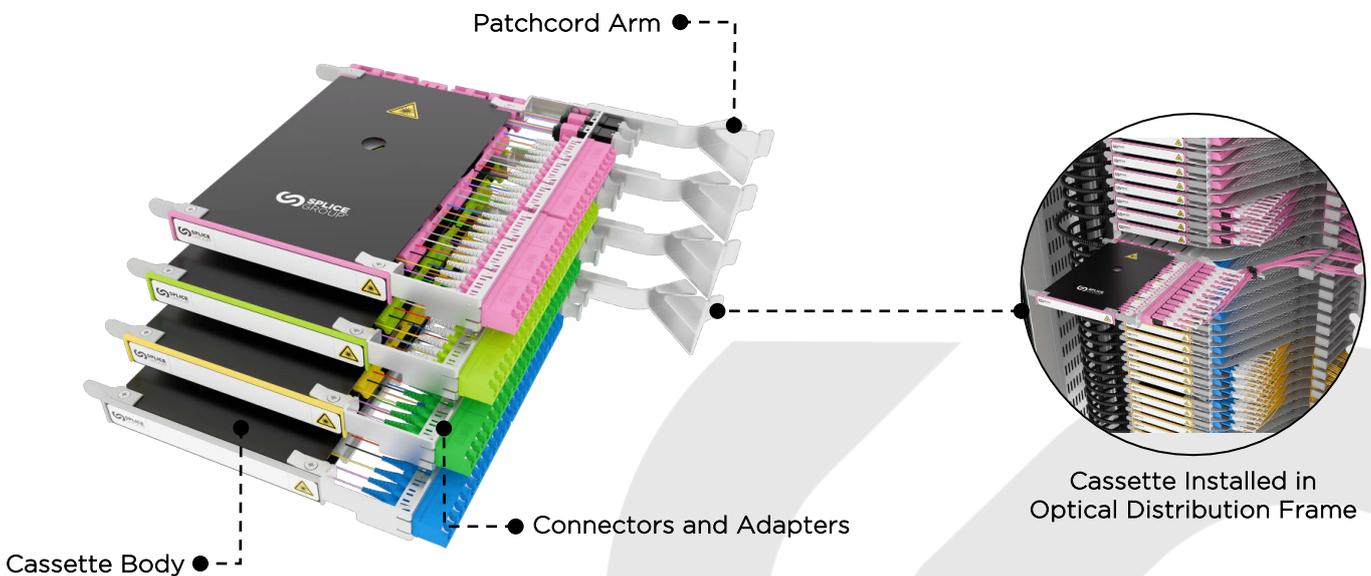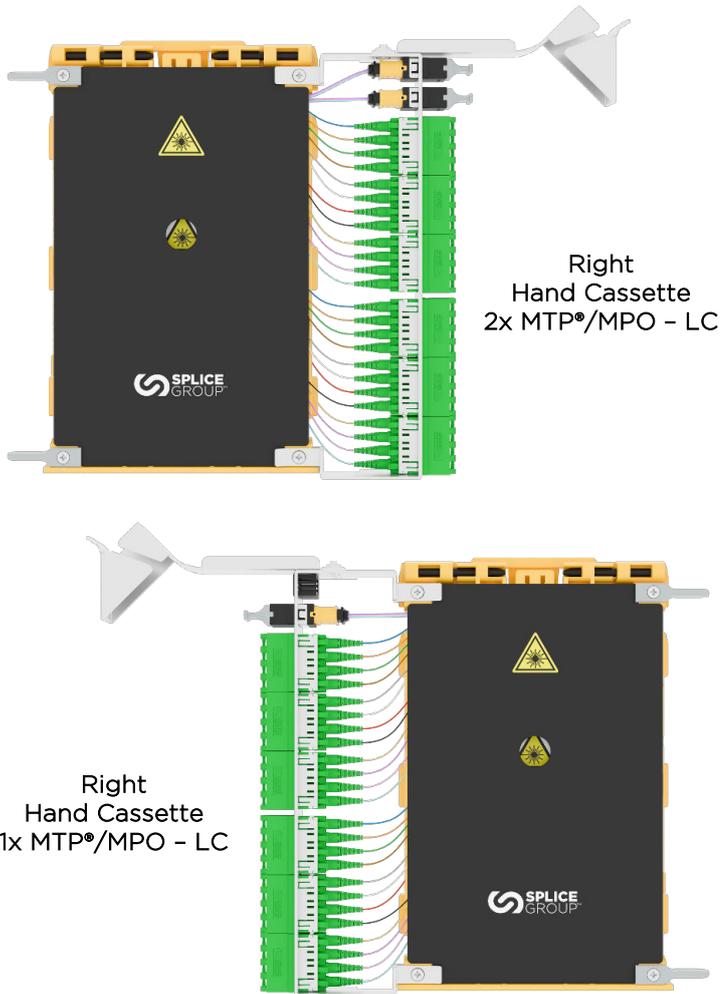
Available in a range of colours and in both left-and right-hand variants, it can be customised to suit a wide range of fibre applications. Supplied with factory-fitted adapters, the cassette arrives ready for rapid deployment.

Engineered for seamless compatibility across the SpliceGroup™ portfolio—including Optical Distribution Frames, Wall Boxes, and Rack-Mounted Systems—it ensures a consistent and intuitive user experience. Its side-facing design maintains bend-radius control throughout, supporting clean, well-organised routing of incoming and outgoing patch cords.

The cassettes' slide-and-pivot mechanism provides unrestricted access during patching and maintenance operations. Supporting fibre breakouts of up to 24 fibres, it is available in two configurations: a single 1× MTP®/MPO to 24-fibre LC breakout or a dual 2× 12-fibre MTP®/MPO to 12-fibre LC breakout. This architecture maximises port density without compromising accessibility—making moves, adds, and changes (MACs) simple, safe and efficient.

Main Features

- Laser Safety, Side Facing Design
- Factory Terminated and Tested
- Plug & Play
- Base-8, 12 and 24 compatible
- Available in Left & Right Hand Configurations
- Accommodating up to 24 Fibre Connections (SFF)
- Available in SM, OM1 – OM5.

Patchcord Arm

Connectors and Adapters

Cassette Body

Cassette Installed in
Optical Distribution Frame

MTP®|MPO – LC Cassette
Universal and Plug & Play Design

Specifications

General Specifications

Application	Data Centre, FTTX, Telecom, Road, Rail, Utility
Product Type	Fibre Optic Hardware
Mounting Technology	Optical Distribution Frame, Wall Box, Panels
Compatibility	MTP®/MPO to LC Breakout

Design Hardware

Fibre Optic Type	SM (G657A1), OM1 – OM5
Connector Type	MTP®/MPO, LC
Breakout Configuration	1x MTP®/MPO to 24 Fibre LC, 2x MTP®/MPO to 12 Fibre LC

Optical Specification Standard

Grade Criteria; IEC 61753-1	Single Mode & Multimode Grade B
Optical Performance	IEC61300-3-34 and IEC61300-3-6 Compliant

Mechanical Characteristics

Dimensions (HxWxD)	20mm x 280mm x 205mm (0.78 in x 11.02 in x 8.07 in)
Weight (Approximately)	0.26 kg (0.57 lb)

Material

Fibre Optic	Glass, Plastic
Connector & Adapters	Metal, V0 Rated Plastic
Cassette	V0 Rated Plastic
Accessories	Metal, Plastic

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 202/95/EG

Shipping Information

Unit per Box	1
Packing Dimension (HxWxD)	23mm x 300mm x 207mm (0.90 in x 11.81 in x 8.14 in)
Typical Shipping Weight	0.34 kg (0.74 lb)