Right Hand Cassette

Left Hand Cassette

Overview

The Splitter Cassette is a high-performance, plug-and-play solution that incorporates passive optical devices designed to divide optical signals across multiple ports.
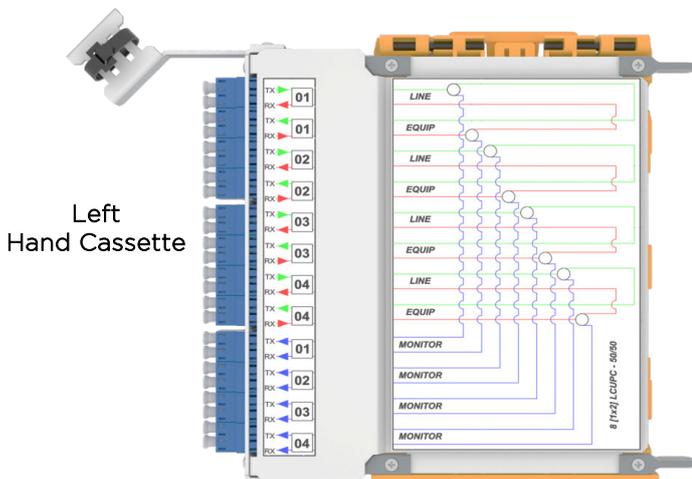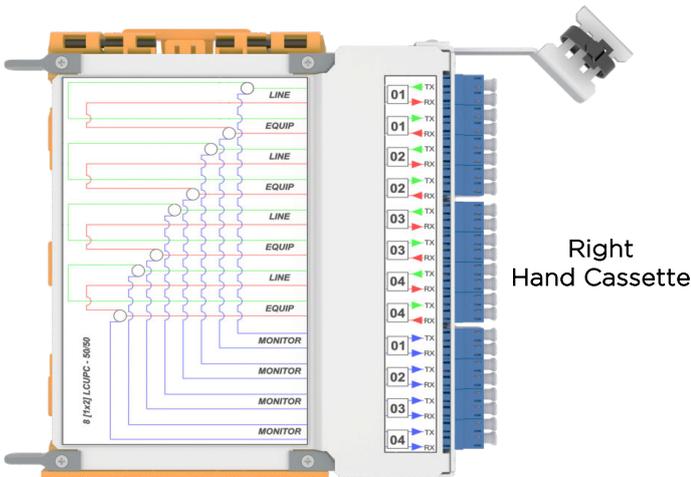
Available in a range of colours and in both left-and right-hand variants, it can be customised to suit a wide range of fibre applications. Supplied with factory-fitted devices, the cassette arrives ready for rapid deployment.

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.
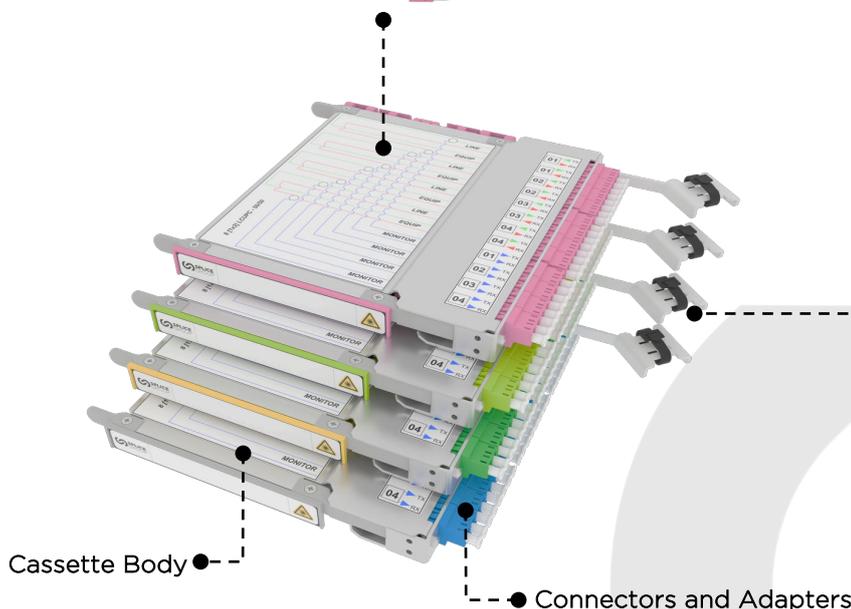
The cassettes' slide-and-pivot mechanism provides unrestricted access during patching and maintenance operations. Designed to support up to 36 fibres, it can accommodate a range of passive optical splitters, including 1x2, 1x4, 1x8, or 1x16 devices. By combining high port density with excellent accessibility, the Splitter Cassette ensures moves, adds and changes (MACs) remain simple, safe, and efficient.

Main Features

- Laser Safety, Side Facing Design
- Factory Terminated and Tested
- Incorporates PLC, Fused Taper, and CWDM Devices
- User Friendly
- Available in Left and Right Hand Configurations
- Accommodating Up to 36 fibre connections (SFF)
- Available in SM, OM1 – OM5.

Pre-installed Splitter Devices

Cassette Body

Connectors and Adapters

Cassette Installed in
Optical Distribution Frame

Data
Sheet

Splitter Cassette
Universal and Customisable Design

SPLICE
GROUP™

Specifications

General Specifications

Application	Data Centre, FTTX, Telecom, Road, Rail, Utility
Product Type	Fibre Optic Hardware
Mounting Technology	Optical Distribution Frame
Compatibility	PLC, Fused Taper, and CWDM devices

Design Hardware

Fibre Optic Type	SM (G657A1), OM1 – OM5
Connector Type	LC (SFF)
Fibre Capacity	Up to 18 Ports

Optical Specification Standard

Grade Criteria; IEC 61753-1	Single Mode and 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)