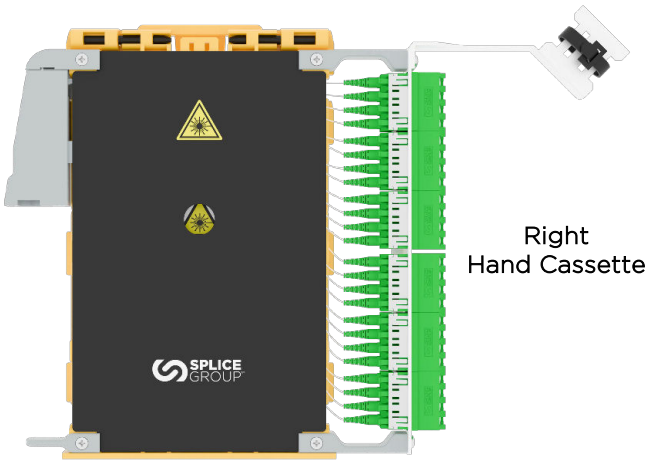
Splicing Cassette

Universal and Customisable Design



Overview

The Splicing Cassette is a highly versatile and efficient solution for splicing, connecting, and managing fibre-optic infrastructure.

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 pigtails, adapters and accessories, the cassette arrives ready for rapid deployment.

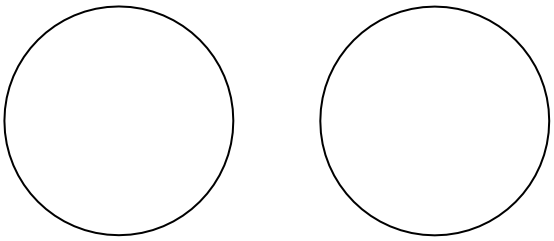
Engineered for seamless compatibility across the SpliceGroup™ portfolio—including Optical Distribution Frames, Wall Boxes, and Rack-Mounted Systems—it ensures a consistent and intuitive user experience. Its side-facing design maintains bend-radius control throughout, and two dedicated fibre storage areas support clean, well-organised fibre routing.

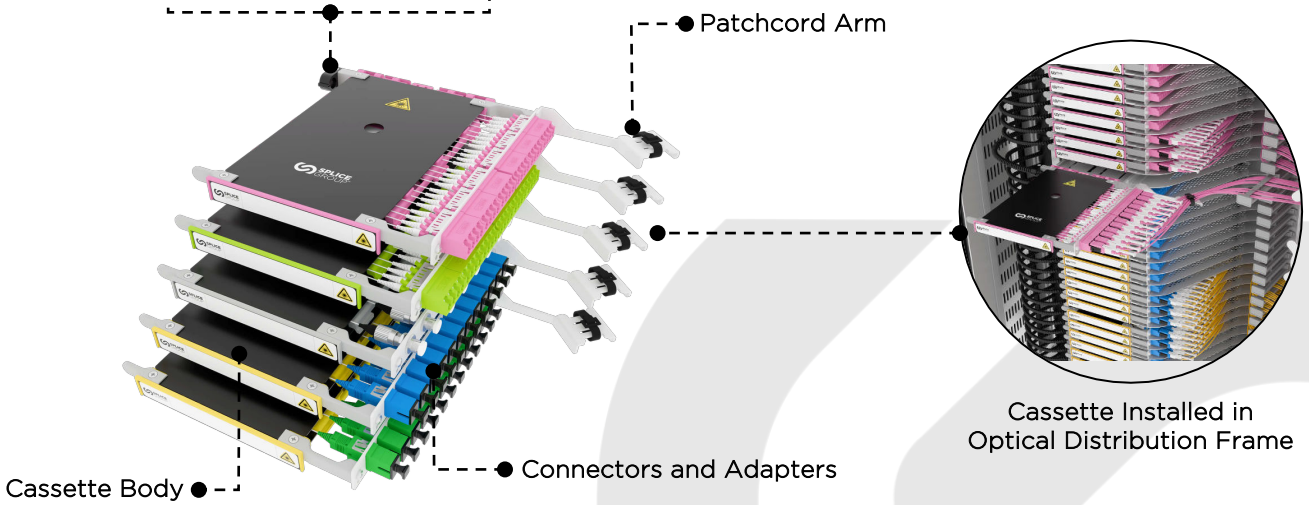
The cassettes' slide-and-pivot mechanism provides unrestricted access during installation and patching operations. Accommodating up to 36 fibre splices, the cassette maximises density without compromising accessibility—making moves, adds, and changes (MACs) simple, safe and efficient.

Main Features

- Laser Safety, Side Facing Design
- Bend Radius Controlled
- User friendly
- Supports Single Fusion Splicing
- Available in Left and Right Hand Configurations
- Accommodating up to 36 fibre connections (SFF)
- Available in SM, OM1 – OM5.

Input Configuration





Cassette Installed in
Optical Distribution Frame

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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	Conventional Cable, Ribbon, F-tube, Blown Fibre

Design Hardware	
Fibre Optic Type	SM (G657A1), OM1 – OM5
Connector Type	LC, SC, FC, ST, E2000, SN, CS, MDC
Splice Option	Yes
Fibre Capacity	Up to 36 Fibres (SFF)

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)

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