

Modular Splice Cassette >

Molex's Modular Splice Cassette is an excellent way of managing vulnerable optical fibers, protecting them from dust and damage as a result from routine maintenance. The modular design is upgradeable and reusable. The Cassette is available in a number of pre-loaded kits or in an unloaded configuration.



FEATURES AND ADVANTAGES

Fully integrated into Molex's Specification Grade Enclosures

Maximizes density – Maximum 24 fiber capacity

Integrated cable management – damage prevention, ease of control

Provides perfect bend radius for splices

Various Splice Holders are available

Available in Kit format which include cassette, cover, adapter plate, pigtails, splice holders and splice protectors

Available in components for mix/match or retrofit installs

Cost effective

SPECIFICATIONS

Commercial Standards

Compliant to ISO/IEC 11801 Fiber Specifications

Mechanical

Materials

Housing: ABS Plastic

Lid: ABS Plastic

Dimensions: 185mm x 63mm x 33mm

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ORDERING INFORMATION

Order No.	SAP No.	Description
6 Fiber Singlemode		
AFR-00382	Consult Molex	6 Fiber Singlemode OS1a/OS2 ST
AFR-00382L	Consult Molex	6 Fiber Singlemode G.657a2 ST Low Loss
AFR-00340	Consult Molex	6 Fiber Singlemode G.657a2 Duplex SC Blue
AFR-00340L	Consult Molex	6 Fiber Singlemode G.657a2 Duplex SC Blue Low Loss
AFR-00710-GR	Consult Molex	6 Fiber Singlemode G.657a2 Duplex SC APC Green
AFR-00711-GR	Consult Molex	6 Fiber Singlemode G.657a2 Duplex SC APC Green Low Loss
6 Fiber Multimode		
AFR-00383	Consult Molex	6 Fiber Multimode OM1 ST
AFR-00384	Consult Molex	6 Fiber Multimode OM2 ST
AFR-00499	Consult Molex	6 Fiber Multimode OM3 BI ST
AFR-00499L	Consult Molex	6 Fiber Multimode OM3 BI ST Low Loss
AFR-00490	Consult Molex	6 Fiber Multimode OM4 BI ST
AFR-00490L	Consult Molex	6 Fiber Multimode OM4 BI ST Low Loss
AFR-00760	Consult Molex	6 Fiber Multimode OM5 BI ST
AFR-00761	Consult Molex	6 Fiber Multimode OM5 BI ST Low Loss
AFR-00341	Consult Molex	6 Fiber Multimode OM1 Duplex SC Beige
AFR-00342	Consult Molex	6 Fiber Multimode OM2 BI Duplex SC Beige
AFR-00343	Consult Molex	6 Fiber Multimode OM3 BI Duplex SC Aqua
AFR-00343L	Consult Molex	6 Fiber Multimode OM3 BI Duplex SC Aqua Low Loss
AFR-00486	Consult Molex	6 Fiber Multimode OM4 BI Duplex SC Erika Violet
AFR-00486L	Consult Molex	6 Fiber Multimode OM4 BI Duplex SC Erika Violet Low Loss
AFR-00503	Consult Molex	6 Fiber Multimode OM4 BI Duplex SC Aqua
AFR-00503L	Consult Molex	6 Fiber Multimode OM4 BI Duplex SC Aqua Low Loss
AFR-00712-LG	Consult Molex	6 Fiber Multimode OM5 BI Duplex SC Lime Green
AFR-00713-LG	Consult Molex	6 Fiber Multimode OM5 BI Duplex SC Lime Green Low Loss
12 Fiber Singlemode		
AFR-00344	Consult Molex	12 Fiber Singlemode G.657a2 Duplex SC Blue
AFR-00344L	Consult Molex	12 Fiber Singlemode G.657a2 Duplex SC Blue Low Loss
AFR-00406	Consult Molex	12 Fiber Singlemode G.657a2 Duplex SC APC Green
AFR-00406L	Consult Molex	12 Fiber Singlemode G.657a2 Duplex SC APC Green Low Loss
AFR-00348	Consult Molex	12 Fiber Singlemode G.657a2 Duplex LC Blue
AFR-00348L	Consult Molex	12 Fiber Singlemode G.657a2 Duplex LC Blue Low Loss
AFR-00716-GR	Consult Molex	12 Fiber Singlemode G.657a2 Duplex LC APC Green
AFR-00717-GR	Consult Molex	12 Fiber Singlemode G.657a2 Duplex LC APC Green Low Loss

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12 Fiber Multimode		
AFR-00345	Consult Molex	12 Fiber Multimode OM1 Duplex SC Beige
AFR-00349	Consult Molex	12 Fiber Multimode OM1 Duplex LC Beige
AFR-00346	Consult Molex	12 Fiber Multimode OM2 BI Duplex SC Beige
AFR-00350	Consult Molex	12 Fiber Multimode OM2 BI Duplex LC Beige
AFR-00347	Consult Molex	12 Fiber Multimode OM3 BI Duplex SC Aqua
AFR-00347L	Consult Molex	12 Fiber Multimode OM3 BI Duplex SC Aqua Low Loss
AFR-00351	Consult Molex	12 Fiber Multimode OM3 BI Duplex LC Aqua
AFR-00351L	Consult Molex	12 Fiber Multimode OM3 BI Duplex LC Aqua Low Loss
AFR-00487	Consult Molex	12 Fiber Multimode OM4 BI Duplex SC Erika Violet
AFR-00487L	Consult Molex	12 Fiber Multimode OM4 BI Duplex SC Erika Violet Low Loss
AFR-00488	Consult Molex	12 Fiber Multimode OM4 BI Duplex LC Erika Violet
AFR-00488L	Consult Molex	12 Fiber Multimode OM4 BI Duplex LC Erika Violet Low Loss
AFR-00504	Consult Molex	12 Fiber Multimode OM4 BI Duplex SC Aqua
AFR-00504L	Consult Molex	12 Fiber Multimode OM4 BI Duplex SC Aqua Low Loss
AFR-00505	Consult Molex	12 Fiber Multimode OM4 BI Duplex LC Aqua
AFR-00505L	Consult Molex	12 Fiber Multimode OM4 BI Duplex LC Aqua Low Loss
AFR-00714-LG	Consult Molex	12 Fiber Multimode OM5 BI Duplex SC Lime Green
AFR-00715-LG	Consult Molex	12 Fiber Multimode OM5 BI Duplex SC Lime Green Low loss
AFR-00718-LG	Consult Molex	12 Fiber Multimode OM5 BI Duplex LC Lime Green
AFR-00719-LG	Consult Molex	12 Fiber Multimode OM5 BI Duplex LC Lime Green Low loss
24 Fiber Singlemode		
AFR-00352	Consult Molex	24 Fiber Singlemode G.657a2 Quad LC Blue
AFR-00352L	Consult Molex	24 Fiber Singlemode G.657a2 Quad LC Blue Low Loss
AFR-00720-GR	Consult Molex	24 Fiber Singlemode G.657a2 Quad LC APC Green
AFR-00721-GR	Consult Molex	24 Fiber Singlemode G.657a2 Quad LC APC Green Low Loss
24 Fiber Multimode		
AFR-00353	Consult Molex	24 Fiber Multimode OM1 Quad LC Beige
AFR-00354	Consult Molex	24 Fiber Multimode OM2 BI Quad LC Beige
AFR-00355	Consult Molex	24 Fiber Multimode OM3 BI Quad LC Aqua
AFR-00355L	Consult Molex	24 Fiber Multimode OM3 BI Quad LC Aqua Low Loss
AFR-00489	Consult Molex	24 Fiber Multimode OM4 BI Quad LC Erika Violet
AFR-00489L	Consult Molex	24 Fiber Multimode OM4 BI Quad LC Erika Violet Low Loss
AFR-00506	Consult Molex	24 Fiber Multimode OM4 BI Quad LC Aqua
AFR-00506L	Consult Molex	24 Fiber Multimode OM4 BI Quad LC Aqua Low Loss
AFR-00722-LG	Consult Molex	24 Fiber Multimode OM5 BI Quad LC Lime Green

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Order No.	SAP No.	Description
AFR-00723-LG	Consult Molex	24 Fiber Multimode OM5 BI Quad LC Lime Green Low Loss
Accessories		
AFR-00337	Consult Molex	24 Fiber Fusion Splice Holder
AFR-00380	183190016	Modular Splice Cassette Housing and Lid
Compatible Adapter Plate Part Numbers		
AFR-00357	Consult Molex	ST 6 Fiber Adapter Plate
AFR-00358	Consult Molex	SC Duplex 6 Fiber SM Adapter Plate - Blue
AFR-00360	Consult Molex	SC Duplex 6 Fiber MM Adapter Plate - Beige
AFR-00363	Consult Molex	6 Fiber Blank Plastic pack of 4
AFR-00364	Consult Molex	ST 6 Fiber Adapter Plate unloaded
AFR-00365	Consult Molex	LC Duplex 12 Fiber SM Adapter Plate - Blue
AFR-00366	Consult Molex	LC Duplex 12 Fiber MM Adapter Plate - Beige
AFR-00367	Consult Molex	SC 6 Fiber Adapter Plate unloaded
AFR-00362	Consult Molex	SC Duplex 12 Fiber MM Adapter Plate - Beige
AFR-00368	Consult Molex	SC Duplex 12 Fiber SM Adapter Plate - Blue
AFR-00369	Consult Molex	LC Quad 12 Fiber SM Plate - Blue
AFR-00370	Consult Molex	LC Quad 12 Fiber MM Plate - Beige
AFR-00371	Consult Molex	FC 6 Fiber Adapter Plate
AFR-00372	Consult Molex	SC Duplex 6 Fiber MM OM3 Adapter Plate - Aqua
AFR-00374	Consult Molex	SC Duplex 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00375	Consult Molex	LC Quad 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00376	Consult Molex	LC Duplex 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00377	Consult Molex	LC Quad 24 Fiber MM OM1 LC Adapter Plate - Beige
AFR-00378	Consult Molex	LC Quad 24 Fiber MM OM3 LC Adapter Plate - Aqua
AFR-00379	Consult Molex	LC Quad 24 Fiber SM OS1a/OS2 LC Adapter Plate - Blue
AFR-00501	Consult Molex	SC Duplex 12 Fiber MM OM4 SC adapter plate erica violet
AFR-00502	Consult Molex	LC QUAD 24 Fiber MM OM4 LC adapter plate erica violet

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