

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 a unloaded configuration.



FEATURES AND ADVANTAGES

Fully integrates 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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Order No. AFR-00340_379

SK/2024.12

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ORDERING INFORMATION

Order No.	SAP No.	Description
6 Fiber Singlemode		
AFR-00382	183190017	6 Fiber Singlemode OS1a/OS2 ST
AFR-00382L	183190057	6 Fiber Singlemode G.657a2 ST Low Loss
AFR-00340	183190000	6 Fiber Singlemode G.657a2 Duplex SC Blue
AFR-00340L	183190031	6 Fiber Singlemode G.657a2 Duplex SC Blue Low Loss
AFR-00710-GR	183190089	6 Fiber Singlemode G.657a2 Duplex SC APC Green
AFR-00711-GR	183190090	6 Fiber Singlemode G.657a2 Duplex SC APC Green Low Loss
6 Fiber Multimode		
AFR-00383	183190018	6 Fiber Multimode OM1 ST
AFR-00384	183190019	6 Fiber Multimode OM2 ST
AFR-00499	183190067	6 Fiber Multimode OM3 BI ST
AFR-00499L	183190068	6 Fiber Multimode OM3 BI ST Low Loss
AFR-00490	183190051	6 Fiber Multimode OM4 BI ST
AFR-00490L	183190064	6 Fiber Multimode OM4 BI ST Low Loss
AFR-00760	183190107	6 Fiber Multimode OM5 BI ST
AFR-00761	183190108	6 Fiber Multimode OM5 BI ST Low Loss
AFR-00341	183190001	6 Fiber Multimode OM1 Duplex SC Beige
AFR-00342	183190002	6 Fiber Multimode OM2 BI Duplex SC Beige
AFR-00343	183190003	6 Fiber Multimode OM3 BI Duplex SC Aqua
AFR-00343L	183190033	6 Fiber Multimode OM3 BI Duplex SC Aqua Low Loss
AFR-00486	183190034	6 Fiber Multimode OM4 BI Duplex SC Erika Violet
AFR-00486L	183190035	6 Fiber Multimode OM4 BI Duplex SC Erika Violet Low Loss
AFR-00503	183190070	6 Fiber Multimode OM4 BI Duplex SC Aqua
AFR-00503L	183190071	6 Fiber Multimode OM4 BI Duplex SC Aqua Low Loss
AFR-00712-LG	183190091	6 Fiber Multimode OM5 BI Duplex SC Lime Green
AFR-00713-LG	183190092	6 Fiber Multimode OM5 BI Duplex SC Lime Green Low Loss
12 Fiber Singlemode		
AFR-00344	183190004	12 Fiber Singlemode G.657a2 Duplex SC Blue
AFR-00344L	183190036	12 Fiber Singlemode G.657a2 Duplex SC Blue Low Loss
AFR-00406	183190020	12 Fiber Singlemode G.657a2 Duplex SC APC Green
AFR-00406L	183190069	12 Fiber Singlemode G.657a2 Duplex SC APC Green Low Loss
AFR-00348	183190008	12 Fiber Singlemode G.657a2 Duplex LC Blue
AFR-00348L	183190041	12 Fiber Singlemode G.657a2 Duplex LC Blue Low Loss
AFR-00716-GR	183190095	12 Fiber Singlemode G.657a2 Duplex LC APC Green
AFR-00717-GR	183190096	12 Fiber Singlemode G.657a2 Duplex LC APC Green Low Loss

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Order No.	SAP No.	Description
12 Fiber Multimode		
AFR-00345	183190005	12 Fiber Multimode OM1 Duplex SC Beige
AFR-00349	183190009	12 Fiber Multimode OM1 Duplex LC Beige
AFR-00346	183190006	12 Fiber Multimode OM2 BI Duplex SC Beige
AFR-00350	183190010	12 Fiber Multimode OM2 BI Duplex LC Beige
AFR-00347	183190007	12 Fiber Multimode OM3 BI Duplex SC Aqua
AFR-00347L	183190038	12 Fiber Multimode OM3 BI Duplex SC Aqua Low Loss
AFR-00351	183190011	12 Fiber Multimode OM3 BI Duplex LC Aqua
AFR-00351L	183190043	12 Fiber Multimode OM3 BI Duplex LC Aqua Low Loss
AFR-00487	183190039	12 Fiber Multimode OM4 BI Duplex SC Erika Violet
AFR-00487L	183190040	12 Fiber Multimode OM4 BI Duplex SC Erika Violet Low Loss
AFR-00488	183190044	12 Fiber Multimode OM4 BI Duplex LC Erika Violet
AFR-00488L	183190045	12 Fiber Multimode OM4 BI Duplex LC Erika Violet Low Loss
AFR-00504	183190072	12 Fiber Multimode OM4 BI Duplex SC Aqua
AFR-00504L	183190073	12 Fiber Multimode OM4 BI Duplex SC Aqua Low Loss
AFR-00505	183190074	12 Fiber Multimode OM4 BI Duplex LC Aqua
AFR-00505L	183190075	12 Fiber Multimode OM4 BI Duplex LC Aqua Low Loss
AFR-00714-LG	183190093	12 Fiber Multimode OM5 BI Duplex SC Lime Green
AFR-00715-LG	183190094	12 Fiber Multimode OM5 BI Duplex SC Lime Green Low loss
AFR-00718-LG	183190097	12 Fiber Multimode OM5 BI Duplex LC Lime Green
AFR-00719-LG	183190098	12 Fiber Multimode OM5 BI Duplex LC Lime Green Low loss
24 Fiber Singlemode		
AFR-00352	183190012	24 Fiber Singlemode G.657a2 Quad LC Blue
AFR-00352L	183190046	24 Fiber Singlemode G.657a2 Quad LC Blue Low Loss
AFR-00720-GR	183190099	24 Fiber Singlemode G.657a2 Quad LC APC Green
AFR-00721-GR	183190100	24 Fiber Singlemode G.657a2 Quad LC APC Green Low Loss
24 Fiber Multimode		
AFR-00353	183190013	24 Fiber Multimode OM1 Quad LC Beige
AFR-00354	183190014	24 Fiber Multimode OM2 BI Quad LC Beige
AFR-00355	183190015	24 Fiber Multimode OM3/OM4 BI Quad LC Aqua
AFR-00355L	183190048	24 Fiber Multimode OM3/OM4 BI Quad LC Aqua Low Loss
AFR-00489	183190049	24 Fiber Multimode OM4 BI Quad LC Erika Violet
AFR-00489L	183190050	24 Fiber Multimode OM4 BI Quad LC Erika Violet Low Loss
AFR-00506	183190076	24 Fiber Multimode OM4 BI Quad LC Aqua
AFR-00506L	183190077	24 Fiber Multimode OM4 BI Quad LC Aqua Low Loss
AFR-00722-LG	183190101	24 Fiber Multimode OM5 BI Quad LC Lime Green

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Order No.	SAP No.	Description
AFR-00723-LG	183190102	24 Fiber Multimode OM5 BI Quad LC Lime Green Low Loss
Accessories		
AFR-00337	180690053	24 Fiber Fusion Splice Holder
AFR-00380	183190016	Modular Splice Cassette Housing and Lid
Compatible Adapter Plate Part Numbers		
AFR-00357	180600135	ST 6 Fiber Adapter Plate
AFR-00358	180600136	SC Duplex 6 Fiber SM Adapter Plate - Blue
AFR-00360	180600138	SC Duplex 6 Fiber MM Adapter Plate - Beige
AFR-00363	180600141	6 Fiber Blank Plastic pack of 4
AFR-00364	180600142	ST 6 Fiber Adapter Plate unloaded
AFR-00365	180600143	LC Duplex 12 Fiber SM Adapter Plate - Blue
AFR-00366	180600144	LC Duplex 12 Fiber MM Adapter Plate - Beige
AFR-00367	180600145	SC 6 Fiber Adapter Plate unloaded
AFR-00362	180600140	SC Duplex 12 Fiber MM Adapter Plate - Beige
AFR-00368	180600146	SC Duplex 12 Fiber SM Adapter Plate - Blue
AFR-00369	180600662	LC Quad 12 Fiber SM Plate - Blue
AFR-00370	180600148	LC Quad 12 Fiber MM Plate - Beige
AFR-00372	180600150	SC Duplex 6 Fiber MM OM3 Adapter Plate - Aqua
AFR-00374	180600152	SC Duplex 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00375	180600153	LC Quad 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00376	180600154	LC Duplex 12 Fiber MM OM3 Adapter Plate - Aqua
AFR-00378	180600156	LC Quad 24 Fiber MM OM3 LC Adapter Plate - Aqua
AFR-00379	180600157	LC Quad 24 Fiber SM OS1a/OS2 LC Adapter Plate - Blue
AFR-00501	180600247	SC Duplex 12 Fiber MM OM4 SC Adapter Plate - Erika Violet
AFR-00502	180600248	LC Quad 24 Fiber MM OM4 LC Adapter Plate - Erika Violet

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