

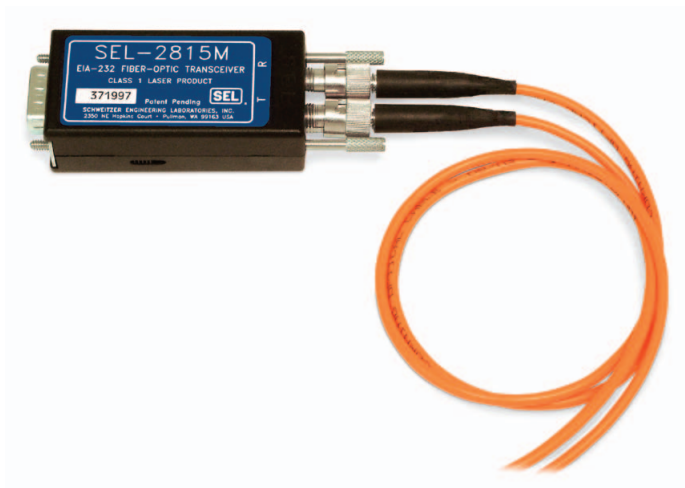
SEL-C807



Multimode 62.5/200 μm Core Fiber-Optic Cables



Easily provide fiber-optic data links for isolation, improved safety, and immunity from interference.



Features and Benefits

Order finished ST[®]-terminated cables built to your length specifications.

- Standard-duty zipcord (SEL-C807Z) for indoor riser applications.
- Heavy-duty water-blocked cable (SEL-C807G) for outdoor applications.

Purchase unterminated cable and use simple hand tools provided in SEL fiber-optic termination kits to terminate your cables on-site. Build with OFS 62.5/200 μm optical fiber.

Making Electric Power Safer, More Reliable, and More Economical[®]

SEL-C807 Multimode 62.5/200 μm Core Fiber-Optic Cables

Technical Specifications

Parameter	C807Z01 Zipcord (1 fiber)	C807Z02 Zipcord (2 fibers)	C807G02 Waterblocked Heavy-Duty Jacketed (2 fibers)	C807G04 Waterblocked Heavy-Duty Jacketed (4 fibers)
Operating Temperature	-20° to +85°C	-20° to +85°C	-40° to +85°C	-40° to +85°C
Fiber Material	Hard Clad Silica (HCS)	Hard Clad Silica (HCS)	Hard Clad Silica (HCS)	Hard Clad Silica (HCS)
Outer Cable Diameter	2.5 mm (0.098 in)	2.5 mm x 5.2 mm (0.098 in x 0.205 in)	8 mm (0.315 in)	8 mm (0.315 in)
Core Diameter	62.5 \pm 3 μm	62.5 \pm 3 μm	62.5 \pm 3 μm	62.5 \pm 3 μm
Cladding Diameter	200 \pm 4 μm	200 \pm 4 μm	200 \pm 4 μm	200 \pm 4 μm
Outer Jacket Material	PVC	PVC	PE	PE
Weight/Unit Length	6.5 kg/km (4.4 lb/1000 ft)	11 kg/km (7.4 lb/1000 ft)	50 kg/km (33.6 lb/1000 ft)	50 kg/km (33.6 lb/1000 ft)
Maximum Long-Term Tension	245 N (55 lb)	378 N (85 lb)	689 N (155 lb)	1179 N (265 lb)
Maximum Cable Pull Tension	489 N (110 lb)	734 N (165 lb)	1375 N (309 lb)	2358 N (530 lb)
Minimum Long-Term Bend Radius	25 mm (0.98 in)	25 mm (0.98 in)	80 mm (3.15 in)	80 mm (3.15 in)
Attenuation @ 850 nm	<4 dB/km	<4 dB/km	<4 dB/km	<4 dB/km
Attenuation @ 1300 nm	<2 dB/km	<2 dB/km	<2 dB/km	<2 dB/km
UL® Rating	Riser Rated (OFNR)	Riser Rated (OFNR)		

ST Connector

Part Number: 090-5001



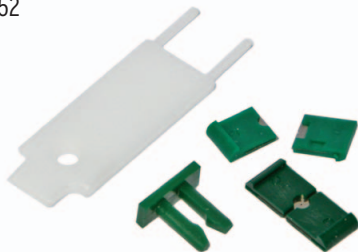
ST Splice Bushing

Part Number: 090-5012



Replacement Blades for Fiber Stripping Tool

Part Number: 915900252



SEL-C807 Fiber Termination Tool Kit

Part Number: 240-1499



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