Brilliance Mechanical Splice Connectors

A BELDEN BRAND

Features & Benefits

- Live feedback with VFL to ensure proper fiber seating to improve yield
- Better efficiency with up to 5 re-terminations
- Faster deployment with no crimping
- Easier installation with no epoxy or polishing
- No specialized tools needed
- Weather-proof packaging to keep connectors protected & clean before use
- Universal Support: Works with 250 µm, 900 µm, 2 mm jacketed and 3 mm jacketed optical fibers



Overview

Brilliance Universal connectors can be terminated with no specialized tools, making them an excellent choice for field terminating fiber. The unique no-crimp installation means connectors may be re-terminated up to five times, even after testing, which helps to improve efficiency and eliminate costly connector waste. The installation process is simplified even more by eliminating the need for any epoxy or polishing.

Faster. Easier. Better.

Simple termination in as few as 5 seconds after fiber prep





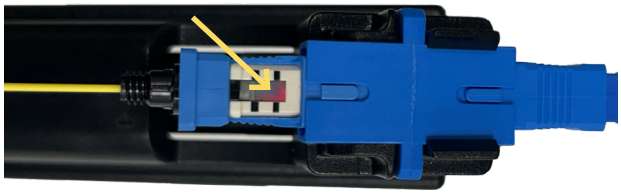


Performance Characteristics

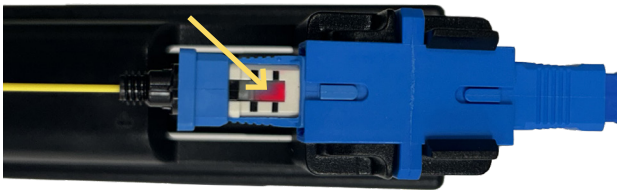
Specification	Value
Typical Insertion Loss	.3 dB (.5 dB max)
Minimum Reflectance @ 1550 nm	-50 dB (-55 dB for APC)
Durability	500 cycles
Operating Temp	-40°F to +167°F (-40°C to +75°C)
Telecommunications Standard	TIA 568-C.3

Live VFL Feedback

Good fiber seating (diminished red light)



Bad fiber seating (red light fills window)



These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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Ordering Information

Descripton	Part Number	
	Single Pack	25 Pack
Singlemode SC/UPC with 900u boot	AX105208-S1	AX105208-B25
Singlemode SC/APC with 900u boot	AX105209-S1	AX105209-B25
Singlemode LC/UPC with 900u boot	AX105203-S1	AX105203-B25
LC Duplex Clip (Black)	N/a	FXBUCLLDB25N
SC Duplex Clip (Black)	N/a	FXBUCLSDB25N
2mm Jacketed Boot	N/a	AX105214-B25
3mm Jacketed Boot	N/a	AX105215-B25

Want more information?

Scan the QR code for instructional guides, install kit options, and accessories



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