

## FiberExpress Field Termination FX Brilliance Universal Connectors



FX Brilliance Universal Connectors

Brilliant in design and universal in implementation, FX Brilliance Universal no-epoxy, no-polish, no-crimp field-installable connectors make fiber field termination faster, easier and better with our industry-leading design.

### FASTER

- Faster fiber termination in as few as 5 seconds
- Faster installation proficiency through simple termination technique
- Faster 250  $\mu$ m direct installation eliminating break-out kits

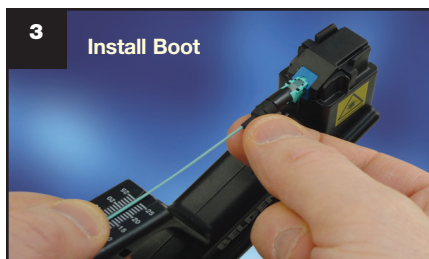
### EASIER

- Easier with no epoxy or polishing
- Easier no-crimp design
- Easier with duplex clips to hold TX/RX pairs together

### BETTER

- Better termination yield with integrated VFL feedback
- Better universal cable support for 250  $\mu$ m, 900  $\mu$ m, 2 mm Jacketed, 3 mm Jacketed
- Better universal fiber support for OM1, OM2, OM3, OM4 as well as OS2

### Three Simple Steps



Connector Performance	Maximum Insertion Loss	Typical Insertion Loss	Return Loss
Multimode	0.5 dB	0.2 dB	25 dB
Singlemode UPC	0.5 dB	0.3 dB	50 dB
Singlemode APC	0.5 dB	0.3 dB	60 dB

Description	Belden Part Number		
	Multimode, OM1	Multimode, OM3/OM4 - Aqua	Multimode, OM4 - Erika Violet
LC with 900 $\mu$ m Boot, 25 per package	AX105200-B25	AX105202-B25	AX105252-B25
SC with 900 $\mu$ m Boot, 25 per package	AX105205-B25	AX105207-B25	AX105253-B25
ST with 900 $\mu$ m Boot, 25 per package	AX105210-B25	AX105212-B25	AX105254-B25

Replace -B25 with -S1 for sample 1 per package.

Description	Belden Part Number			
	Singlemode, OS2		Singlemode, OS2/APC	
	1 per package	25 per package	1 per package	25 per package
LC with 900 $\mu$ m Boot	AX105203-S1	AX105203-B25	-	-
SC with 900 $\mu$ m Boot	AX105208-S1	AX105208-B25	AX105209-S1	AX105209-B25
ST with 900 $\mu$ m Boot	AX105213-S1	AX105213-B25	-	-

FX Brilliance Universal includes a boot for 900  $\mu$ m Tight Buffered fiber. Boots for 2 mm/3 mm Jacketed fiber are sold separately.

Description	Belden Part Number
250 $\mu$ m Boot, 25 per package	FXBUB0250B25N
2 mm Jacketed Boot, 25 per package	AX105214-B25
3 mm Jacketed Boot, 25 per package	AX105215-B25

Description	Belden Part Number
LC Duplex Clip (Black), 25 per package	FXBUCLLDB25N
SC Duplex Clip (Black), 25 per package	FXBUCLSDB25N