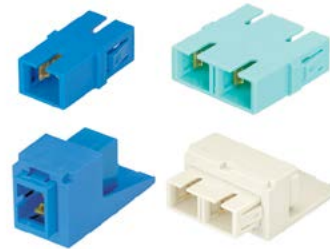


SC Fiber Optic Adapters

specifications

SC fiber optic adapters with integrated panel retention clips are TIA/EIA-604 FOCIS-3 compliant. Each SC simplex adapter shall connect one SC connector pair in one module space. Each SC duplex adapter shall connect two SC connector pairs in two module spaces. SC adapters and adapter modules shall include split sleeves for multimode applications or zirconia ceramic split sleeves for singlemode applications.



technical information

Standards requirements:	TIA/EIA-604 FOCIS-3 compliant; exceeds TIA/EIA-568-B.3 requirements
Split sleeve material:	Phosphor bronze or zirconia ceramic (required for singlemode applications)
Insertion loss:	0.1dB average (multimode), 0.15dB average (singlemode); supports the performance of FOCIS-3 compliant connectors/patch cords
Return loss:	Supports singlemode (>40dB for SPC and >55dB for UPC) and multimode (>20dB) connector polish performance

*Panduit LC Connector/Adapter connection

key features and benefits

Integrated panel retention clips:	No metal clips to become bent, damaged or lost; clips automatically adjust for FOCIS-3 compliant panel thickness variations for improved mounting
High glass transition temperature latch material (Tg>100°C)	Meets Telcordia GR-326-CORE, Issue 3; maintains latch integrity/geometry in high temperature environments for improved reliability
Improved adapter protective cap design	Maximum protection from contamination; protective cap fully surrounds split sleeve opening
Short flange design	Improved modularity and higher density usage
Zirconia ceramic split sleeves	Provides an adapter split sleeve material option to fit specific network requirements
Adapters available in Mini-Com® Modules	System flexibility; adapter modules can be used in all Mini-Com® Closet Products and Work Area Outlets
Adapters available in patch panels, fiber adapter panels (FAPs) and Opticom® QuickNet™	Provides a complete SC system solution
Adapters and modules available in multiple colors	Allows color-coding for network segregation

applications

Panduit SC Fiber Optic Adapters can be used with Mini-Com® Modules, Patch Panels, Faceplates and Surface Mount Boxes for a complete SC system solution. SC adapters provide a robust solution for LANs, public networks, storage area networks and fiber-to-the-desk applications. SC adapters can also be mounted in high-density applications within Opticom® QuickNet™ Cassettes and Fiber Enclosures, and Opticom® Fiber Adapter Panels (FAPs) and Enclosures.

SC Fiber Optic Adapters

Simplex OM1:	FASSCZEI-L
Simplex OM3/4/4+:	FASSCZAQ-L
Simplex OM5:	FASSCZLM-L
Simplex OS2:	FASSCZBU-L
Simplex OS2 APC:	FASSCZAG-L
Duplex OM1:	FADSCZEI-L
Duplex OM3/4/4+:	FADSCZAQ-L
Duplex OM5:	FADSCZLM-L
Duplex OS2:	FADSCZBU-L
Duplex OS2 APC:	FADSCZAG-L

L = Bag of 50 adapters; 100 per carton.

Mini-Com® SC Adapter Modules

Simplex OM1:	CMSEISCZEI
Duplex OM1:	CMDEISCZEI
Simplex OM3/4/4+:	CMSAQSCZBL
Duplex OM3/4/4+:	CMDAQSCZBL
Simplex OS2:	CMSBUSCZBU
Duplex OS2:	CMDBUSCZBU
Simplex OS2 APC:	CMSAGSCZBL
Duplex OS2 APC:	CMDAGSCZBL

Opticom® SC Fiber Adapter Panels

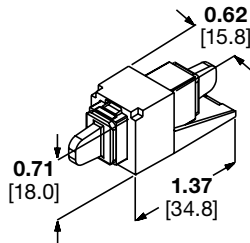
6 duplex OM1:	FAP6WEIDSCZ
6 duplex OM3/4/4+:	FAP6WAQDSCZ
6 duplex OS2:	FAP6WBUDSCZ
12 simplex OS2:	FAP12WBUSCZ

SC Fiber Optic Adapters

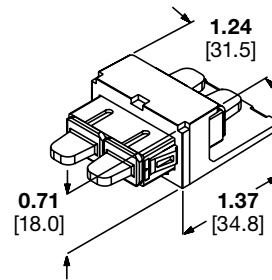
selection information

Part Number	Adapter Type	Split Sleeve Material	Adapter Color	Module Color	Average Insertion Loss [^]	Return Loss [^]
SC Adapters						
FASSCZEI-L	Multimode Simplex	-	Electric Ivory	N/A	0.1dB	>20dB
FADSCZEI-L	Multimode Duplex	-	Electric Ivory	N/A		
FASSCZAQ-L	Multimode Simplex	Zirconia Ceramic	Aqua	N/A	0.15dB	>40dB
FADSCZAQ-L	Multimode Duplex	Zirconia Ceramic	Aqua	N/A		
FASSCZBU-L	Singlemode Simplex	Zirconia Ceramic	Blue	N/A		
FADSCZBU-L	Singlemode Duplex	Zirconia Ceramic	Blue	N/A		
FASSCZAG-L	APC Singlemode Simplex	Zirconia Ceramic	Green	N/A		
FADSCZAG-L	APC Singlemode Duplex	Zirconia Ceramic	Green	N/A		
FASSCZLM-L	Multimode Simplex	Zirconia Ceramic	Lime	N/A		
FADSCZLM-L	Multimode Duplex	Zirconia Ceramic	Lime	N/A		
SC Adapter Modules						
CMSEISCZEI	Multimode Simplex	-	Electric Ivory	Electric Ivory	0.1dB	>20dB
CMDEISCZEI	Multimode Duplex	-	Electric Ivory	Electric Ivory		
CMSAQSCZBL	Multimode Simplex	Zirconia Ceramic	Aqua	Black		
CMDAQSCZBL	Multimode Duplex	Zirconia Ceramic	Aqua	Black		
CMSBUSCZBU	Singlemode Simplex	Zirconia Ceramic	Blue	Blue	0.15dB	>40dB
CMDBUSCZBU	Singlemode Duplex	Zirconia Ceramic	Blue	Blue		
CMSAGSCZBL	APC Singlemode Simplex	Zirconia Ceramic	Green	Black		
CMDAGSCZBL	APC Singlemode Duplex	Zirconia Ceramic	Green	Black		

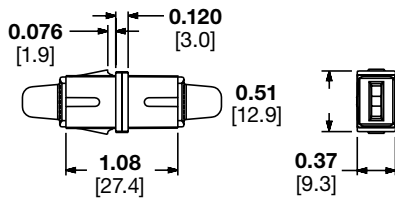
Mini-Com® SC Simplex Adapter Module



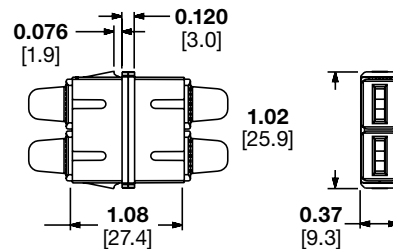
Mini-Com® SC Duplex Adapter Module



SC Simplex Adapter



SC Duplex Adapter



Dimensions are in inches. [Dimensions in brackets are metric].

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