

Módulo Acoplador / SC Duplex / Fibra Monomodo OS1/OS2 / Mini-Com / Cerámica Zirconia / Azul

SKU: CMDBUSCZBU Marca: PANDUIT Categoría: Conectores

Garantía: 3 años

$202.26

Precios con IVA incluido

DESCRIPCIÓN

Este módulo acoplador SC Duplex está diseñado para aplicaciones de fibra óptica monomodo OS1/OS2 en entornos profesionales de telecomunicaciones y centros de datos. Integra divisores de cerámica de zirconia que garantizan bajas pérdidas de inserción y excelente rendimiento en aplicaciones monomodo. Su formato Mini-Com permite la instalación en placas de pared de 2 puertos, optimizando el espacio disponible en gabinetes y racks. El color azul facilita la identificación rápida del tipo de fibra en infraestructuras con múltiples servicios.

Características Principales

Divisores de cerámica de zirconia para aplicaciones monomodo de alta precisión

Conformidad con estándar TIA/EIA-604 FOCIS-3 para conectividad interoperable

Clips de retención de panel integrados para montaje seguro

Instalación en placas de pared Mini-Com de 2 puertos

Color azul para identificación rápida del tipo de fibra

Diseño compacto que ocupa 1 espacio modular

Especificaciones Técnicas

Tipo de Producto

Módulo de Fibra Óptica

Tipo de Conector

SC Duplex

Tipo de Fibra

Monomodo OS1/OS2

Material del Adaptador

Cerámica Zirconia

Color

Azul

Espacios Modulares

1

Instalación

Placas de pared Mini-Com de 2 puertos

Estándar

TIA/EIA-604 FOCIS-3

Aplicaciones Recomendadas

Ideal para infraestructuras de red que requieren conectividad monomodo de alta performance, incluyendo enlaces de larga distancia, backbone de campus, centros de datos y aplicaciones FTTx donde la integridad de la señal óptica es crítica.

ESPECIFICACIONES

Característica 1	**Divisores cerámica zirconia para monomodo**
Característica 2	**Cumple TIA/EIA-604 FOCIS-3**
Característica 3	**Instalación en placas Mini-Com 2 puertos**
Característica 4	**Identificación rápida por color azul**
Característica 5	**Diseño compacto espacios reducidos**
Característica 6	**Clips retención panel integrados**

MEMORIA TÉCNICA · CMDBUSCZBU

Número de parte de esta ficha: CMDBUSCZBU. La información corresponde a esta variante.

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 phosphor bronze split sleeves for multimode applications or zirconia ceramic split sleeves for singlemode applications.
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
™
- Pre-Terminated MTP *
Cassettes and Fiber Enclosures, and Opticom
®
- Fiber Adapter Panels (FAPs) and Enclosures.
*MTP is a registered trademark of US Conec Ltd.
- Panduit LC Connector/Adapter connection
Mini-Com
®
- SC Adapter Modules
Simplex MM: CMSEISCEI
Duplex MM: CMDEISCEI Simplex 10Gig
- ™
: CMSAQSCBL
Duplex 10Gig
™
: CMDAQSCBL
Simplex 10Gig
™
(zirc.): CMSAQSCZBL
Duplex 10Gig
™
(zirc.): CMDAQSCZBL
Simplex SM (zirc.): CMSBUSCZBU Duplex SM (zirc.): CMDBUSCZBU Simplex APC (zirc.): CMSAGSCZBL Duplex APC (zirc.): CMDAGSCZBL
Opticom
®
- SC Fiber Adapter Panels
6 duplex MM: FAP6WEIDSC
6 duplex 10Gig
™
: FAP6WAQDSCZ
6 duplex SM (zirc.): FAP6WBUDSCZ
12 simplex SM (zirc.): FAP12WBUSCZ
Opticom
®
- QuickNet
™
- Pre-Terminated
MTP* Cassettes
12 SC to MTP* (12f): FC^-12-3S
6 SC to MTP* (12f): FC^-12-3
SC Simplex Fiber Optic Connectors
MM (900µm/3mm, black): FSCMBL
MM (900µm/3mm, red): FSCMRD
SM (900µm/3mm, blue): FSCSBU
MM (900µm/2mm, black): FSCM2.0BL
MM (900µm/2mm, red): FSCM2.0RD
SM (900µm/2mm, blue): FSCS2.0BU
SC Duplex Fiber Optic Connectors
Multimode (3mm only): FSCDM
Opti-Core
®
- Fiber Optic Patch Cords
Duplex SC to SC: F^D3-3M‡
Simplex SC to SC: F^S3-3M‡
Simplex SC to pigtail: F^B3-NM‡
HD Connector Removal Tool
For LC and SC: HDCRT
**Substitute for module color:
EI = Electric Ivory BU = Blue
IG = International Gray WH = White
TG = Technical Gray BL = Black
AW = Arctic White IW = Off White
EW = European White
^Substitute for fiber type:
X (OM3/OM4 – 10Gig
™
- 50/125µm),
5 (OM2 – 50/125µm), 6 (OM1 – 62.5/125µm)
or 9 (OS1 – 9/125µm).
‡Substitute for length in meters: 1, 2, 3, 5 or 10 for
patch cords, and 1, 2 or 3 for pigtails; singlemode
patch cords are also available in 12, 15, 25 or 30
meter lengths. Contact Customer Service for other
available lengths.
SC Fiber Optic Adapters
Simplex MM: FASSCEI-L
Duplex MM: FADSCEI-L
Simplex 10Gig
™
: FASSCAQ-L
Duplex 10Gig
™
- FADSCAQ-L
Simplex 10Gig
™
(zirc.): FASSCZAQ-L
Duplex 10Gig
™
(zirc.): FADSCZAQ-L
Simplex SM (zirc.): FASSCZBU-L
Duplex SM (zirc.): FADSCZBU-L
Simplex APC (zirc.): FASSCZAG-L
Duplex APC (zirc.): FADSCZAG-L
L = Bag of 50 adapters; 100 per carton.
SPECIFICATION SHEET
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
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
Choice of phosphor
bronze or zirconia
ceramic split sleeves
Provides an adapter split sleeve material option to fit specific network
requirements
Q.C. number and split
sleeve material laser
marked on every adapter
Assures 100% traceability; quick and easy identification of split sleeve
material: SC-P = Phosphor Bronze and SC-Z = Zirconia Ceramic
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
™
Pre-Terminated
MTP* Cassettes
Provides a complete SC system solution
Adapters and modules
available in multiple colors
Allows color-coding for network segregation
- Part Number Adapter Type
Split Sleeve
Material
Adapter
Color
Module
Color
Average
Insertion Loss^Return Loss^
- ^Panduit SC Connector/Adapter connection
**For other colors, replace suffix EI or BU with EI (Electric Ivory), BU (Blue), IG (International Gray), WH (White), TG (Technical Gray), BL (Black),
- AW (Arctic White), IW (Off White) or EW (European White).
SC Fiber Optic Adapters
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FBSP121--WW-ENG
2016-06-22
Dimensions are in inches [Dimensions in brackets are in millimeters]
or by phone: 800-777-3300
For more information
0.076
[1.9]
0.51
[12.9]
0.37
[9.3]
0.120
[3.0]
1.08
[27.4]
0.076
[1.9]
0.37
[9.3]
0.120
[3.0]
1.08
[27.4]
0.62
[15.8]
1.02
[25.9]
0.71
[18.0]
1.37
[34.8]
1.24
[31.5]
0.71
[18.0]
1.37
[34.8]
Mini-Com
®
- SC Simplex Adapter Module Mini-Com
®
- SC Duplex Adapter Module
SC Simplex Adapter SC Duplex Adapter
FASSCEI-L Multimode Simplex Phosphor Bronze Electric Ivory
0.1dB
0.15dB >40dB
0.1dB >20dB
0.15dB >40dB
>20dB
FADSCEI-L Multimode Duplex Phosphor Bronze Electric Ivory
FASSCAQ-L 10Gig

™
- Multimode Simplex Phosphor Bronze Aqua N/A
FADSCAQ-L 10Gig
™
- Multimode Duplex Phosphor Bronze Aqua N/A
N/A
N/A
FASSCZAQ-L 10Gig
™
- Multimode Simplex Zirconia Ceramic Aqua N/A
FADSCZAQ-L 10Gig
™
- Multimode Duplex Zirconia Ceramic Aqua N/A N/A
FASSCZBU-L Singlemode Simplex Zirconia Ceramic Blue
FADSCZBU-L Singlemode Duplex Zirconia Ceramic Blue N/A
FASSCZAG-L APC Singlemode Simplex Zirconia Ceramic Green N/A
FADSCZAG-L SC Adapter Modules
APC Singlemode Duplex Zirconia Ceramic Green N/A
CMSEISCEI Multimode Simplex Phosphor Bronze Electric IvoryVarious**
CMDEISCEI Multimode Duplex Phosphor Bronze Electric IvoryVarious**
CMSAQSCBL 10Gig
™
- Multimode Simplex Phosphor Bronze Aqua Black
CMDAQSCBL 10Gig
™
- Multimode Duplex Phosphor Bronze Aqua Black
CMSAQSCZBL 10Gig
™
- Multimode Simplex Zirconia Ceramic Aqua Black
CMDAQSCZBL 10Gig
™
- Multimode Duplex Zirconia Ceramic Aqua Black
Various** Various**
Black
CMSBUSCZBU Singlemode Simplex Zirconia Ceramic Blue
CMDBUSCZBU Singlemode Duplex Zirconia Ceramic Blue
CMSAGSCZBL APC Singlemode Simplex Zirconia Ceramic Green
CMDAGSCZBL APC Singlemode Duplex Zirconia Ceramic Green Black
SC Adapters
selection information
WORLDWIDE SUBSIDIARIES AND SALES OFFICES
PANDUIT CANADA
Markham, Ontario
Phone: 800.777.3300
PANDUIT EUROPE LTD.
London, UK
Phone: 44.20.8601.7200
PANDUIT JAPAN
Tokyo, Japan
Phone: 81.3.6863.6000
PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
Phone: 65.6305.7575
PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
Phone: 61.3.9794.9020
PANDUIT LATIN AMERICA
Jalisco, Mexico
Phone: 52.33.3777.6000