HUBBELL
Premise Wiring

FCSTS12R

By Hubbell Premise Wiring
Catalog # FCSTS12R

Fiber Connector, OPTI channel Connector, TT-Style, Single Mode, Black.

Features

- Rugged Crimp Strain Relief
- Compatible with Heat Cure Epoxy
- 900 micron and 3.0mm Cable Applications

Application

Interconnect

Performance

- Electrical - Insertion loss - 0.5dB typical, 0.75dB max
- Electrical - Multimode return loss - 20dB minimum
- Electrical - Singlemode return loss - 26dB minimum
- Environmental - Operating temperature - 0 ºC to +75 ºC
- Mechanical - Mating durability - 500 cycles, <
- 0.75dB

General

Adapter Type	ST
Catalog Number	FCSTS12R
EU RoHS Indicator	Yes
Enclosure Type	Various
Environmental Conditions	Indoor
Item Type	ST
Material	Ceramic
Material - Mounting Hardware	Fiber Termination, Field Polish
Repeatability	0.1 dB
Service Life	500 matings
Specifications	• Connector body - Nickel plated brass • Crimp insert - Nickel plated brass with polymer core • Ferrule Material - Zirconia Ceramic • Strain relief boot - UL-V0 rated polymer
Style	Adhesive
Temperature Rating	0C to 70C
UPC	662620852409

Dimensions

Display Size	2.5 mm

Electrical Ratings

Connectivity	Plug
Insertion Loss	0.75 dB Max
Return Loss	26

Conductor Related

Fiber Size	125 Micron
Fiber Type	Singlemode

Certifications And Compliance

Industry Standard(s)	• Telcordia GR-326-CORE • TIA-568-C.3 • TIA-604-FOCIS

Logistics

Carton Quantity	12

Product Assets

Catalog Page - PREM G16 CatalogPage
Catalogs - Premise Wiring Catalog
Specifications - FCSTS12R Specification Sheet French

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