



## FCSCS12R

By Hubbell Premise Wiring  
Catalog Number [FCSCS12R](#)



Fiber Connector, OPTIchannel Connector, SC, Single Mode, Epoxy, 12 Pack.

### Features

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

### Application

Interconnect

### General

EU RoHS Indicator	Yes
Enclosure Type	Various
Environmental Conditions	Indoor
Item Type	SC
Material	Ceramic
Material - Mounting Hardware	Fiber Termination, Field Polish
Performance	<ul style="list-style-type: none"><li>• Electrical - Insertion loss - 0.5dB typical, 0.75dB max</li><li>• Electrical - Multimode return loss - 20dB minimum</li><li>• Electrical - Singlemode return loss - 26dB minimum</li><li>• Environmental - Operating temperature - 0 °C to +75 °C</li><li>• Mechanical - Mating durability - 500 cycles, &lt;</li><li>• 0.75dB</li></ul>
Repeatability	0.1 dB
Service Life	500 matings
Style	Adhesive
Temperature Rating	0C to 70C
UPC	662620852416

### 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 25

### Product Assets

[Catalog Page - Premise Catalog Page G-16](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.  
PREM\_CA-FCSCS12R-SPEC-EN | REV 5/2023