

OptiChannel  
Single Fiber Pigtails, 900 Micron, Riser  
SC, Singlemode, OS2

# HUBBELL

## Features

- Precision Zirconia Ferrule, UPC Polish
- 100% Tested, Heat Cured Epoxy Termination
- Buffer Color Coded by Fiber Type
- Low Profile Mini Strain Relief Boot



## Ordering Information

Description	Fiber Type	Catalog Number	UPC
Fiber Pigtail, SC, OS2 Tight Buffer, 3M	900 Micron Buffer, Yellow, OS2	<b>FPSCS3SM</b>	662620837697

## Standards

TIA-568.3  
TIA-604-FOCIS  
Telcordia GR-326-CORE  
TIA-492CAAB (OS2, Bend Tolerant)  
ANSI/ICEA S-83-596  
TIA-598

## Specifications

Overall Length	3 meters (9.84 ft)
Ferrule Material	Zirconia Ceramic
Cable Diameter	900 micron
Mated Pair Insertion Loss	< 0.35 dB (0.15 dB Typical)
Mated Pair Return Loss	> 55 dB
Polarity	A

## Performance

Mechanical	
Mating Durability	500 Cycles, < 0.75dB
Minimum Bend Radius	16 mm (0630 in)
Operating Temperature Range	0C to 70C (32F to 158F)
Tensile Rating, Short Term	1.12 Lb (5 N)

## Applications

10 Gbps/25 Gbps Fiber Channel  
Backbone/Horizontal Distribution Interconnect  
Data Center Equipment Interconnect

## Accessories

Fiber Microscope, 200X	<b>OFSCOPE2</b>
Fiber Cleaning Kit	<b>OFCLEANKT1</b>
Fusion Splice Sleeve, 40mm, 25 PK	<b>FSHST401025</b>
Splice Tray, Fusion, 24-Fiber	<b>STRAY24F</b>

## Online Resources

eCatalog