

OptiChannel Single Fiber Pigtails, 900 Micron, Riser LC, 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, LC, OS2 Tight Buffer, 3M	900 Micron Buffer, Yellow, OS2	FPLCS3SM	662620846064

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	OFSCOPE2
Fiber Cleaning Kit	OFCLEANKT1
Fusion Splice Sleeve, 40mm, 25 PK	FSHST401025
Splice Tray, Fusion, 24-Fiber	STRAY24F

Online Resources

Customer Use Drawing
eCatalog

