

OptiChannel

Single Fiber Pigtails, 900 Micron, Riser

ST, Multimode, OM1



Features

- Precision Zirconia Ferrule, PC 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, ST, OM1 Tight Buffer, 3M	900 Micron Buffer, Orange, OM1	FPSTC3MM	662620846019

Standards

TIA-568.3
TIA-604-FOCIS
Telcordia GR-326-CORE
TIA-492AAAA (OM1, Legacy)
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	< 0.50 dB (0.35 dB Typical)
Mated Pair Return Loss	> 26 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

