

Simplex Jumpers/ Simplex Pigtails

Single Strand Fiber Optic Cables

CPE/Premise Wiring

Data Center

FTTx

MDU

Headend/CO

Wireless



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R1S-1-R-9-SCFC-003M

Indoor single fiber interconnect jumper. Tight buffer fiber and aramid yarn enclosed in a flame retardant PVC jacket terminated with premium connectors. Available in a variety of singlemode and multimode grades of optical fiber.

KEY PRODUCT BENEFITS

- ▶ Individually packaged with optical test report
- ▶ Singlemode or Multimode
- ▶ 1.6mm, 2.0mm, and 3mm jacket options
- ▶ D4, FC, LC, MU, SC, SMA, ST
- ▶ Available indoor Riser or Plenum flame rating
- ▶ Custom jacket colors

INDUSTRY STANDARDS

- ▶ GR-326, GR-409
- ▶ ITU G.657
- ▶ TIA-568, TIA-455, TIA-604
- ▶ IEC 60874-1, IEC 61300-3-35

Simplex Jumpers

SPECIFICATIONS

Part Number Fiber Code	R	N	Z	K	C	S	T
Fiber Standard	G.657A1	G.657A2	G.657B3	OM-1	OM-2	OM-3	OM-4
Fiber Core Size	9 um	9 um	9 um	62.5 um	50 um	50 um	50 um
Wavelengths	1260-1650 nm	1260-1650 nm	1260-1650 nm	850, 1300 nm	850, 1300 nm	850 nm	850 nm
Fiber Minimum Bend Radius	10 mm	7.5 mm	5 mm	10 mm	7.5 mm	7.5 mm	7.5 mm
Insertion Loss UPC/APC		0.25 / 0.3 dB			0.35 dB		
Backreflection UPC/APC		55 / 65 dB			25 dB		
Temperature Range				-20° C to 70° C			
Maximum Tensile Strength				50 lbs.			

ORDERING INFORMATION

X	1S	-X	-X	-X	-XX	-XXX	X
	Diameter	Rating	Jacket Color	Connectors	Length	UOM	
R = SM G.657.A1	1 = 1.6mm	R = Riser	1 = Blue (N)	D4 = D4	3 Digit, e.g. 001	N = Inches	
N = SM G.657.A2	2 = 2.0mm	P = Plenum	2 = Orange (K,C)	FC = FC		F = Feet	
K = MM62.5 OM1	3 = 3.0mm		3 = Green	FA = FC / APC		C = Centimeters	
C = MM50 OM2			4 = Brown	LC = LC		M = Meters	
S = MM50 OM3			5 = Slate	LA = LC / APC			
T = MM50 OM4			6 = White	MU = MU			
Z = SM G.657.B3			7 = Red	S6 = SMA906			
			8 = Black	SC = SC			
			9 = Yellow (R)	SA = SC / APC			
			V = Violet	ST = ST			
			R = Rose	NA = Pigtail			
			A = Aqua (S)				

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