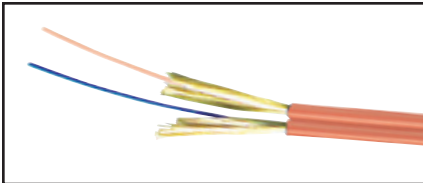


FiberExpress Interconnect Cables

Tight Buffer – Riser & Plenum Rated



Duplex Optical Fiber Interconnect Cable

Supple and compact yet undoubtedly resilient. Small form factor FX interconnect cables provide the right combination of flexibility, small size and robustness needed to withstand the rigours of daily patching without sacrificing density.

Applications:

- Patching
- Inside Cabinets
- Workstation Equipment Connections

Specifications

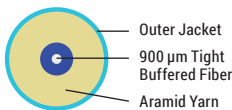
Bend Radius (vs. Cable OD)

Installation	15 x OD
Operation	10 x OD

Temperature Range

Storage	-40°C to 70°C (-40°F to 158°F)
Installation (Plenum/LSZH)	0°C to 60°C (32°F to 140°F)
Installation (Riser)	-10°C to 60°C (14°F to 140°F)
Operation (Plenum/LSZH)	0°C to 70°C (32°F to 158°F)
Operation (Riser)	-20°C to 70°C (-4°F to 158°F)

Legend



Compliance

- TIA/EIA-568-C.3
- ISO/IEC 11801, 2nd Edition
- Telcordia GR-409-CORE
- RoHS II 2011/65/EU
- REACH EC1907-2006
- NEC/CEC OFNR/OFN FT.4 (RISER - PVC)
- NEC/CEC OFNR/OFN FT.4 (LSZH - FRPE)
- NEC/CEC OFNP/OFN FT.6 (PLENUM - PVC or PVDF)

Description	Construction	Fiber Count	Fiber	Sub-Unit OD	Cable OD		Weight		Tensile Strength				
					mm	in.	Kg/km	lb/1000 ft.	Operation		Installation		
										N	lbs-f	N	lbs-f
Simplex		1	900 µm TB	N/A	2.0	0.08	4	3	66	15	220	50	
		1			2.9	0.11	7	5					
Duplex Zip		2	900 µm TB	N/A	2.0 x 4.0	0.08 x 0.06	7	5	66	15	220	50	
		2			2.9 x 5.8	0.11 x 0.22	16	11					

Standard Configurations

Fiber Count	Belden Part Number			
	OM1 Orange	OM3 Aqua	OM4 Aqua	OS2 Yellow
Simplex 2.0 mm - Riser				
1	F11001RB	F13001RB	F14001RBA	FIS001RB
Simplex 2.9 mm - Riser				
1	B97112	B9C001	B9E001	B9W001
Duplex 2.0 mm - Riser				
2	F11002RB	F13002RB	F14002RBA	FIS002RB
Duplex 2.9 mm - Riser				
2	B96915	B9C002	B9E002	B9W002

For an exhaustive selection contact Belden customer service or your local Belden Representative for more details.