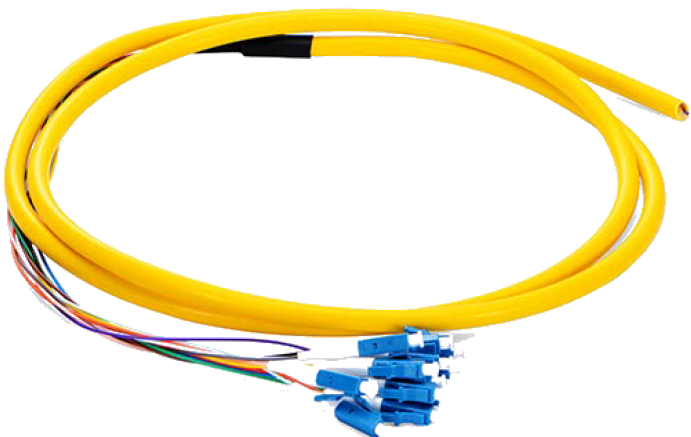


12 Fibers Pigtails Datasheet

0.9mm cable for high density splicing applications.



12 Fibers Pigtails

Fiber optic pigtail is a tight buffered fiber cable with connectors pre-terminated on one end and exposed fiber on the other. The exposed end could be stripped and fusion spliced to a single or multi-fiber trunk. Bunch and color-coded types are available. And these pigtails feature a typical 900µm tight buffered as default. They are easy for fusing and protecting the tight buffers from damage.

Standards Compliance



Features

- 1.Tight buffer for easy fusion or mechanical splicing.
- 2.0.9mm cable for high density splicing applications.
- 3.OS2/OM4/OM3 are for your choice.
- 4.LC/SC connectors are available.
- 5.UPC and APC polish type.
- 6.Tested for insertion loss, return loss and end face.



Technical Specification

Physical Characteristics	Description	
Cable Type	Bunch	Color-coded
Fiber Count	12 Fibers	12 Fibers
Fiber Mode	OS2/OM3/OM4	OS2
Fiber Grade	OS2: G.652.D; OM4/OM3: Bend Insensitive	G.652.D
Connector Type	LC/SC	LC/SC
Polish Type	OS2: UPC/APC; OM3/OM4: UPC	UPC/APC
Fiber Diameter (mm)	0.9	0.9
Cable Jacket	PVC (Riser/OFNR)	/
Breakout Length (m)	0.5 (Cable Length≥3m); 0.3 (Cable Length<3m)	/
Minimum Bend Radius (mm)	20/10D (Dynamic/Static)	30

Optical Characteristics	Description
Insertion Loss (dB)	≤0.3
Return Loss (dB)	SMF: UPC≥50, APC≥60; MMF: ≥30
Wavelength (nm)	SMF: 1310/1550; MMF: 850/1300
Attenuation (dB/km)	SMF: ≤0.36 at 1310nm, ≤0.22 at 1550nm MMF: ≤3.0 at 850nm, ≤1.0 at 1300nm
Operating Temperature	-40°C to 75°C
Storage Temperature	-45°C to 85°C