



• IEC 874-14 and IEC 60322-1 Optical Compliance

• Available in Both LC and SC Connectors

• Supplied With Test Results

Product Description

Pigtails are available with either LC or SC connectors. The pigtails are supplied with 1 metre of 900µm tight buffered cable.

Optical fibre pigtails are essential when terminating cables within the splice enclosures. Purchasing pre-polished assemblies takes the risk of poor connector termination away from the project.

To utilise 10Gbs Ethernet protocols, an optical fibre system requires the use of either a full blown single mode solution or OM3/125 multimode cable.

The OM3 optical fibre solution will give a simple migration path through 1Gbs to 10Gbs and give many years of solid, secure service.

Features and Benefits

- SC and LC Connector types
- All terminations are manufactured to exceeds performance parameters set by industry standards
- Full traceability and test certification supplied with each assembly
- 900µm tight buffered fibre optic cable
- All pigtails are individually bagged

Fibre Optic Standards

- Intermateability Optically and mechanically compatible with all equivalent connectors
- Compliant with IEC 874-14 and IEC 60322-1

Pigtail Specification	OM3			
	Cable colour	White	Cable type	Tight buffered
	Cable length	1 metre	Cable diameter	900µm
	Connector colour	Beige		

Pigtail Performance Specification	OM3	Typical	Maximum	Minimum
Insertion loss	≤0.3dB		≤0.4dB	
Attenuation	≤0.3dB/≤0.8dB			
Bandwidth	860-1500MHz/km			850-1300MHz/km
Return loss	≤50dB			≤48dB
Operating Temperature	-40°C to +85°C			

Product Description	Ordering Code	UNS Number
PIG TAIL OM3 SC 1M WHITE	FBTXOM3-SCXXSW-01.0M	Available on request
PIG TAIL OM3 LC 1M WHITE	FBTXOM3-LCXXSW-01.0M	Available on request

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