OpticDigital

Bundle Fiber Pigtails
Multi Cores Rainbow Color Fiber Optic Pigtails

Overview

High performance multi core optical pigtails ensuring performs to the highest level. Offering an extensive range of optical pigtails for use in FTTx, telecommunications, data communications and CATV applications. All pigtails are fully qualified to RoHS Complaint. Can be supplied in a variety of number of core and with a variety of different connector types.

Features

- Full traceability and test certification supplied with each assembly.
- Ultra polish (UPC) supplied as standard and Angle polish (APC) also available.
- Qualify Telcordia standard and RoHS Complaint materials properties.
- Many different connector types such as FC, SC, ST, E2000, LC, DIN and others on request.
- Available in singlemode and multimode (50/125 and 62.5/125)
- Multi core color pigtails are available.
- Cable diameters available in 0.9mm to 3mm.
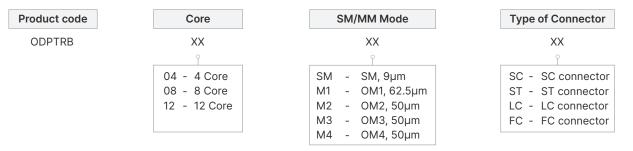- All connectors are supplied with ceramic ferrules.

Applications

- FTTx
- CATV
- Data Communication
- Telecommunications
- Test and measurement

Technical Data

	UPC(SM)	APC(SM)	UPC(MM)
Maximum Insertion Loss	≤0.2dB		
Maximum Return Loss	≥50dB	≥60dB	≥35dB
Cable Diameter	2.0mm, 3.0mm		
Durability	1000 matings, <0.3dB		
Interchangeability	<0.2dB		
Operating Temperature	-40°C to +85°C		

Ordering Information

Product code	Core	SM/MM Mode	Type of Connector
ODPTRB	XX	XX	XX

Core
- 04 - 4 Core
- 08 - 8 Core
- 12 - 12 Core

SM/MM Mode
- SM - SM, 9µm
- M1 - OM1, 62.5µm
- M2 - OM2, 50µm
- M3 - OM3, 50µm
- M4 - OM4, 50µm

Type of Connector
- SC - SC connector
- ST - ST connector
- LC - LC connector
- FC - FC connector

Example
ODPTRB12SMLC = 12 Cores Singlemode LC connector bundle pigtails.