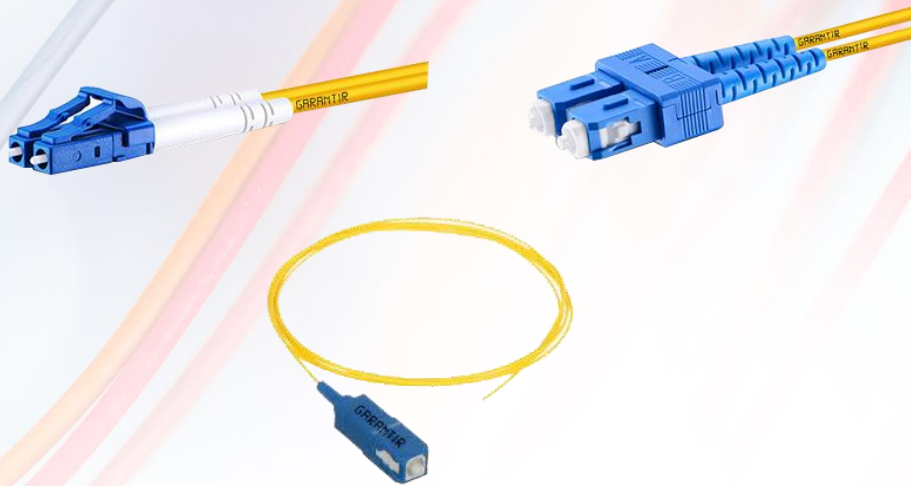




GARANTIR

## FIBER PIGTAIL



Garantir Fiber Optic Pigtails are basically used to splice the fiber in the cable so that they can be connected to the patch panel or equipment. It comprises of a fiber cable terminated with a connector at only one end while the other end will be used for the splicing to cable. Pigtails come in many variations for fibers, cables and connectors. For fiber, it can be Singlemode or Multimode (50um, 62.5um, OM3 etc.) type. As for cable, there are 900um buffered, 2mm and 3mm jacketed types. Garantir provides Fiber Optic Pigtails of SC & LC. These are available in different length and Factory terminated and tested.

## FEATURES :

- ❖ Various connector types available
- ❖ Push and Pull Mechanism for Insert and removal of Pigtails.
- ❖ Low back reflection loss
- ❖ Low insertion loss
- ❖ High Return Loss
- ❖ Diameter 900um or 2mm or 3mm Fiber Available
- ❖ Tight buffer, Semi-tight buffer or loose tube option.



## SPECIFICATIONS:

Type of Connectors	:	SC/LC
Outer Jacket	:	FRPVC/LSZH
Outer Sheath diameter	:	0.9mm/2 mm /3mm
Ferrule	:	Zirconia ceramic ferrule (2.48±0.0004)
Connector Frame	:	PBT
Insertion Loss	:	≤0.2dB
Return Loss	:	≥20dB(PC)
Repeatability	:	≤0.2dB typical change, 500matings
Tensile strength	:	100N (10kg) for FC
Operating Temperature	:	-40°C to +80°C

## ORDERING INFORMATION:

GT-FPT-OS2-SCPC-SP15	Garantir SC/PC Simplex OS2 Fiber Pigtail PVC 1.5M
GT-FPT-OS2-SCPC-SP10	Garantir SC/PC Simplex OS2 Fiber Pigtail PVC 1.0M
GT-FPT-OS2-SCPC-SL15	Garantir SC/PC Simplex OS2 Fiber Pigtail LSZH 1.5M
GT-FPT-OS2-SCPC-SL10	Garantir SC/PC Simplex OS2 Fiber Pigtail LSZH 1.0M
GT-FPT-OS2-LCPC-SP15	Garantir LC/PC Simplex OS2 Fiber Pigtail PVC 1.5M
GT-FPT-OS2-LCPC-SP10	Garantir LC/PC Simplex OS2 Fiber Pigtail PVC 1.0M
GT-FPT-OS2-LCPC-SL15	Garantir LC/PC Simplex OS2 Fiber Pigtail LSZH 1.5M
GT-FPT-OS2-LCPC-SL10	Garantir LC/PC Simplex OS2 Fiber Pigtail LSZH 1.0M
GT-FPT-OM2-SCPC-SP15	Garantir SC/PC Simplex OM2 Fiber Pigtail PVC 1.5M
GT-FPT-OM2-SCPC-SP10	Garantir SC/PC Simplex OM2 Fiber Pigtail PVC 1.0M
GT-FPT-OM2-SCPC-SL15	Garantir SC/PC Simplex OM2 Fiber Pigtail LSZH 1.5M
GT-FPT-OM2-SCPC-SL10	Garantir SC/PC Simplex OM2 Fiber Pigtail LSZH 1.0M
GT-FPT-OM2-LCPC-SP15	Garantir LC/PC Simplex OM2 Fiber Pigtail PVC 1.5M
GT-FPT-OM2-LCPC-SP10	Garantir LC/PC Simplex OM2 Fiber Pigtail PVC 1.0M
GT-FPT-OM2-LCPC-SL15	Garantir LC/PC Simplex OM2 Fiber Pigtail LSZH 1.5M
GT-FPT-OM2-LCPC-SL10	Garantir LC/PC Simplex OM2 Fiber Pigtail LSZH 1.0M

Ver : 1.0

NOTE : Specifications are subject to change without notice. Garantir products referred to in this datasheet are trademarks of Garantir or its subsidiaries. All other trademarks belong to their respective owners.