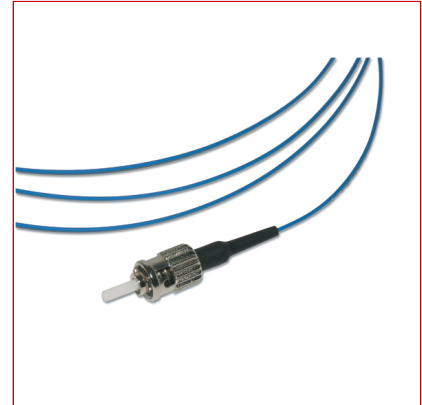


Description

Application

Nexans **LANmark-OF** optical fibre pigtails have been designed for applications where a high level of optical features is required.

- Suitable for use in Patch Panels using Splice Tray.
- Our pigtails are very easy to strip thanks to use of Maxi-strip instead of Tight Buffer fibre.
- Easy differentiation of cable type by using coloured pigtails.
 - Yellow for Singlemode
 - Blue for MM62.5
 - Green for MM50
 - Green with black rings for OM3 MM50



LANmark-OF

Applications support :

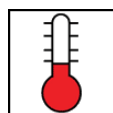
- FDDI 100 Mbps
- Ethernet 10 base FL
- Fast Ethernet 100 base FX
- Gigabit Ethernet 1000 base SX/LX
- 10 Gigabit Ethernet 10G base LX
- Fibre Channel 266 Mbps
- 1000 Mbps
- ATM 155 Mbps
- 622 Mbps

Performance

Nexans **LANmark-OF** pigtails are available in all standardised optical fibre classes, multimode and singlemode. The MM62.5 version is designed for use in an OM1 compliant system, the MM50 version for OM2 systems and the MM50 OM3 for OM3 systems. The singlemode version is OS1 compliant. The multimode versions can be used in laser optimised systems using the **LANmark-OF xt** cables.

Guarantees

Nexans **LANmark-OF** pigtails are guaranteed to support usual LED based applications as well as Laser based applications. They are covered by Nexans warranty as described in the General Terms and Conditions.

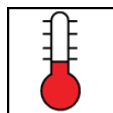


Operating temperature, range
-10 .. 50 °C

LANmark-OF Pigtails

Contact

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Operating temperature, range
-10 .. 50 °C

Characteristics

Usage characteristics

Length	1.5 m
Operating temperature, range	-10 .. 50 °C
Component function	Pigtail

Return-loss values for Pigtails

	MM50 & MM62,5		SM		
	ST-SC-LC	MT-RJ	ST-SC-LC	SC	MT-RJ
Polishing	PC	PC	PC	APC	N/A
Insertion loss min.	0,3dB	0,3dB	0,2dB	0,35dB	N/A
Return loss max.	>40dB	>35dB	45dB	>65dB	N/A

Product List

Nexans ref.	Name	Insertion loss of optical connector (dB)
N890.046	LANmark-OF Pigtail MM 50/125, OM3, SC/PC, 1,5m, LSZH	0.3
N890.047	LANmark-OF Pigtail MM 50/125, OM3, ST/PC, 1,5m, LSZH	0.3
N890.039	LANmark-OF Pigtail MM 50/125, SC/PC, 1,5m, LSZH	0.3
N890.038	LANmark-OF Pigtail MM 50/125, ST/PC, 1,5m, LSZH	0.3
N890.037	LANmark-OF Pigtail MM 62,5/125, SC/PC, 1,5m, LSZH	0.3
N890.036	LANmark-OF Pigtail MM 62,5/125, ST/PC, 1,5m, LSZH	0.3
N890.042	LANmark-OF Pigtail Single Mode, SC/APC, 1,5m, LSZH	0.35
N890.041	LANmark-OF Pigtail Single Mode, SC/PC, 1,5m, LSZH	0.2
N890.040	LANmark-OF Pigtail Single Mode, ST/PC, 1,5m, LSZH	0.2