

- Maxistrip pigtail for ease of splicing and high density
- Insertion loss per connection: 0.3 dB maximum
- Factory terminated fibre assembly
- 100 % factory tested
- Compatible with LANmark-OF splice cassette with heat shrink or Aluminium protection.

### Description

#### Pigtail family characteristics

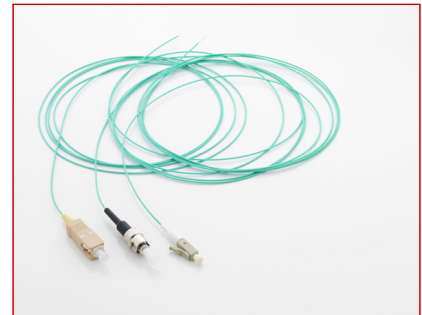
- Fibre assembly to terminate cable with fusion splicing
- Available with ST, SC, LC and MTRJ connectors
- Suitable for use in patch panels using splice cassettes.
- The pigtailed can be stripped in one action over a long distance of up to 1 m.
- Insertion loss: typical value is 0.1 dB, maximum value is 0.3 dB.

#### Fibre types

- Nexans LANmark-OF pigtailed are available in all standardised optical fibre classes, multimode and singlemode.
- The MM50 version is designed to be used in a OM3 or a OM3xt compliant system and is backwards compliant with OM2 and OM2xt systems. The outer sheath for this type of pigtail is aqua.
- The MM62.5 version is designed for use in OM1 and OM1xt compliant system. These pigtailed are orange.
- The singlemode version is OS2 compliant with G652d fibre inside. These pigtailed are yellow.
- The multimode versions can be used in laser optimised systems using the LANmark-OF xt cables.

#### Compatibility and installation practices

- Maxistrip pigtailed are compatible with heat shrink splice cassettes (N890.020) with heat shrink protections (N890.021).
- Maxistrip pigtailed are compatible with splice cassettes (N890.010) for Aluminium protections (N890.003).
- Maxistrip pigtailed are recommended to be used with loose tube cables, i.e. with 250 µm fibres. When using tight buffer cables (900 µm fibres) additional stress on the maxistrip pigtailed should be limited as much as possible.
- For proper alignment in the fusion splice tool the pigtail is fixed on the 250 µm coating after stripping the 900 µm coating. Fixing the pigtail on the 900 µm coating will lead to improper alignment.
- In addition the pigtail needs to be stripped till the cladding around the splice area before insertion in the splice tool.



**LANmark-OF**

Standards

**International ISO/IEC 11801**

### Guarantees

Nexans LANmark-OF pigtailes are covered by Nexans warranty as described in the General Terms and Conditions.

### Optical performance pigtailes

Fibre type	Connector	Polishing	Insertion loss max.	Return loss min.
Multimode	ST-SC-LC	PC	0,3 dB	> 30 dB
Multimode	MT-RJ	PC	0,3 dB	NA
Singlemode	ST-SC-LC	PC	0.3 dB	> 40 dB
Singlemode	SC	APC	0,3 dB	> 65 dB
Singlemode	MT-RJ	NA	NA	NA

### Pigtailes maxistrip: available products

SM	ST	N123.4MTY	LANmark-OF Pigtail ST Singlemode Maxistrip LSZH 9/125 1m Yellow
	SC	N123.4MCY	LANmark-OF Pigtail SC Singlemode Maxistrip LSZH 9/125 1m Yellow
	LC	N123.4MLY	LANmark-OF Pigtail LC Singlemode Maxistrip LSZH 9/125 1m Yellow
OM1	MTRJ	N123.0MMO	LANmark-OF Pigtail MTRJ OM1 Maxistrip LSZH 62.5/125 1m Orange
	ST	N123.0MTO	LANmark-OF Pigtail ST OM1 Maxistrip LSZH 62.5/125 1m Orange
	SC	N123.0MCO	LANmark-OF Pigtail SC OM1 Maxistrip LSZH 62.5/125 1m Orange
	LC	N123.0MLO	LANmark-OF Pigtail LC OM1 Maxistrip LSZH 62.5/125 1m Orange
OM3	MTRJ	N123.5MMA	LANmark-OF Pigtail MTRJ OM2/OM3 Maxistrip LSZH 50/125 1m Aqua
	ST	N123.5MTA	LANmark-OF Pigtail ST OM2/OM3 Maxistrip LSZH 50/125 1m Aqua
	SC	N123.5MCA	LANmark-OF Pigtail SC OM2/OM3 Maxistrip LSZH 50/125 1m Aqua
	LC	N123.5MLA	LANmark-OF Pigtail LC OM2/OM3 Maxistrip LSZH 50/125 1m Aqua