

LANmark-OF Pigtailed Maxistrip Set of 12 colors

LANmark-OF Pigtail LC OM4 Maxistrip LSZH 50/125 1m 12 Colours

Nexans Ref.: N121.7MLS

- Factory terminated fibre assembly
- Ceramic ferrule with metallic flange
- Maxistrip pigtail: up to 100cm stripping in one action
- Set of 12 pigtailed with different jacket colours
- Insertion loss per connection without splice: typical 0,1 dB; 0.25 dB maximum
- 100 % factory tested
- Compatible with LANmark-OF splice cassette with heat shrink and Aluminium protectors.

DESCRIPTION

Pigtail set characteristics

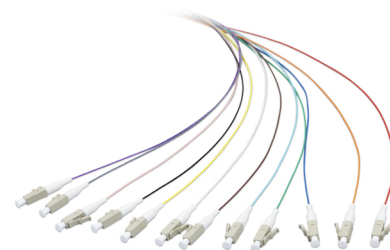
- Fibre assembly to terminate cable with fusion splicing
- Suitable for use in patch panels using splice cassettes
- The pigtailed can be stripped in one action over a long distance up to 100cm
- Jacket colours match fibre colours according to TIA/EIA-598-B
- Jacket colours: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Turquoise
- 12 pigtailed on a cardboard and wrapped in a bubblefoam

Fibre type

- The LANmark-OF OM3 pigtailed have LANmark-OF OM3 **GIGAliteFLEX** fibre inside. This bend insensitive multimode fibre has a small bend radius of 7,5 mm and is compliant to IEC 60793-2-10, fibre model A1a.2b. The pigtail jacket is Aqua.
- The LANmark-OF OM4 pigtailed have LANmark-OF OM4 **GIGAliteFLEX** fibre inside. This bend insensitive multimode fibre has a small bend radius of 7,5 mm and is compliant to IEC 60793-2-10, fibre model A1a.3b. The pigtail jacket is Aqua.
- The LANmark-OF SM pigtailed have LANmark-OF SM **GIGAliteFLEX** fibre inside. These fibres are bend insensitive and compliant to ITU-T G.657.A1 and to IEC 60793-2-50, fibre model B6.a1. The pigtail jacket of the singlemode pigtailed is yellow.

Compatibility and installation practices

- Maxistrip pigtailed are compatible with heat shrink splice cassettes (N890.090 and N890.095) with heat shrink protectors (N890.021).
- Maxistrip pigtailed are compatible with splice cassettes (N890.091 and N890.096) with Aluminium protectors (N890.021).
- Maxistrip pigtailed are recommended to be used with loose tube cables or Micro-Bundle cables, i.e. with 250 um fibres. When using tight buffer cables (900 um 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 um coating after stripping the 900 um coating. Fixing the pigtail on the 900 um 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

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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Guarantees

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

CHARACTERISTICS

Construction characteristics

Connector type	LC
Fiber optic type	OM4 50/125

Transmission characteristics

Insertion Loss, maximum, dB	0.25 dB
Return Loss, Minimum, dB	30 dB