



- Factory terminated fibre assembly
- Ceramic ferule with metallic flange
- Maxistrip pigtail: up to 100cm stripping in one action
- 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.

STANDARDS

International ISO/IEC 11801

PIGTAIL 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.

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 OM5 pigtailed have LANmark-OF OM5 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.4b. The pigtail jacket is Lime Green.
- 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.

Guarantees

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

PRODUCT LIST

| Nexans Ref. | Country Ref. | Name | Connector type | Fiber optic type |
|---|--------------|---|----------------|---------------------|
|  N121.5MLA | - | LANmark-OF Pigtail LC OM3 Maxistrip LSZH 50/125 1m Aqua | LC | OM3 50/125 |
|  N121.4MCY | - | LANmark-OF Pigtail SC/UPC Singlemode Maxistrip LSZH 9/125 1m Yellow | SC | SM (G657.A1) |
|  N121.4MLY | - | LANmark-OF Pigtail LC/UPC Singlemode Maxistrip LSZH 9/125 1m Yellow | LC | SM (G657.A1) |
|  N121.5MCA | - | LANmark-OF Pigtail SC OM3 Maxistrip LSZH 50/125 1m Aqua | SC | OM3 50/125 |
|  N121.4MDY | - | LANmark-OF Pigtail SC/APC Singlemode Maxistrip LSZH 9/125 1m Yellow | SC/APC | SM (G657.A1) |
|  N121.7MCA | - | LANmark-OF Pigtail SC OM4 Maxistrip LSZH 50/125 1m Aqua | SC | OM4 50/125 |
|  N121.4MPY | - | LANmark-OF Pigtail LC/APC Singlemode Maxistrip LSZH 9/125 1m Yellow | LC/APC | SM (G657.A1) |
|  N121.7MLA | - | LANmark-OF Pigtail LC OM4 Maxistrip LSZH 50/125 1m Aqua | LC | OM4 50/125 |
|  N121.9MLL | - | LANmark-OF Pigtail LC OM5 Maxistrip LSZH 50/125 1m Lime Green | LC | OM5 50/125 Wideband |

 = Make to order,  = In stock,