LANmark-OF Pigtails Maxistrip

LANMARK-OF PIGTAIL LC OM3 MAXISTRIP LSZH 50/125 1M AQUA



Aginode Ref: N121.5MLA

- Factory terminated fibre assembly
- Ceramic ferule with metalic 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.

Pigtail characteristics

- Fibre assembly to terminate cable with fusion splicing
- Suitable for use in patch panels using splice cassettes.
- The pigtails can be stripped in one action over a long distance up to 100cm.

STANDARDS

ISO/IEC 11801

Fibre type

- The LANmark-OF OM3 pigtails have LANmark-OF OM3 GIGAlite FLEX 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 pigtails have LANmark-OF OM4 GIGAlite FLEX 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 pigtails have LANmark-OF OM5 GIGAlite FLEX 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 pigtails 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

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pigtail jacket of the singlemode pigtails is yellow.

Compatibility and installation practices

- Maxistrip pigtails are compatible with heat shrink splice cassettes (N890.090 and N890.095) with heat shrink protectors (N890.021).
- Maxistrip pigtails are compatible with splice cassettes (N890.091 and N890.096) with Aluminium protectors (N890.021).
- Maxistrip pigtails 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 pigtails 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.

Guarantuees

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

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LANmark-OF Pigtail LC OM3 Maxistrip LSZH 50/125 1m Aqua

Characteristics

Construction characteristics	
Connector type	LC
Fiber optic type	OM3 50/125
Transmission characteristics	
Insertion Loss, maximum, dB	0.25 dB
Return Loss, Minimum, dB	30 dB

Documentation

MM BIMMF bis_2.xls xls — 21.5 KB Download

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