LANmark-OF Pigtails Tight Buffer

LANMARK-OF PIGTAIL SC OM3 TIGHT BUFFER LSZH 50/125 1M AQUA

Aginode Ref: N121.5TCA

- Factory terminated fibre assembly
- Tight Buffer pigtail: 1-2cm 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 protectors



STANDARDS

ISO/IEC 11801

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 distance of 1-2cm

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.

Compatibility and installation practices

- Tight buffer pigtails are compatible with heat shrink splice cassettes (N890.090 and N890.095) with heat shrink protections (N890.021).
- Tight buffer pigtails are recommended to be used with tight buffer cables, i.e. with 900 um fibres. When using loose tube cables (250 um fibres) additional stress on the loose tube fibres should be limited as much as possible
- Around the splice area the pigtail needs to be stripped till the cladding before insertion in the splice tool.

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

- For proper alignment in the fusion splice tool the pigtail is fixed on the 900 um outer sheath. There is no need to strip the outer sheath of the pigtail on the place for fixation for getting a proper fixation.

Guarantuees

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

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Characteristics

Construction characteristics	
Fiber optic type	OM3 50/125
Connector type	SC
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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