

LANmark-OF MPO Base8 Per-term Assembly

LANMARK-OF MPO BASE8 PRE-TERMINATED ASSEMBLY METHOD B MULTIMODE OM4 24F ULTRA LOW LOSS OFNP AQUA SINGLE-END TRACTION HANDLE XXXM

Aginode Ref: N147Q.BU24UAxxx-PA

- Factory terminated MPO-MPO fibre assembly
- Flexible fan-out for ease of installation in patch panel
- Small cable diameter reduces required data centre space
- Method B polarity Pre-Term
- Optimized for 40G/100G/400G parallel applications
- Fibre count: 24F
- Fibre type: MultiMode OM4

Pre-Term for data centres, buildings and campus based on Micro-Bundle.

The cable has a small diameter and bend radius to meet data centre requirements.

Fire performance

The cables have been tested for fire performance according to Plenum rated, providing a very high fire performance with minimal fire load and can be used in air flow space.

MPO-MPO Pre-Term characteristics

The MPO-MPO Pre-Term has standard pinned (male) connectors. This matches with the un-pinned (female) connectors in the female Plug&Play modules.

The "xxx" in the N-number is the length in meter between the cable glands, i.e. the Pre-Term length between the back side of the patch panels.

After the cable gland the Pre-Term has a fan-out. The fan-out splits the cable into tubes. The tubes are reinforced with aramid yarns.

Pre-terminated MPO fibre cable can be ordered separately with a removable pulling eye for fast deployment onsite. The removable pulling eye can be quickly detached after installation and can be reinstalled, reducing construction waste and making it more suitable for sustainable environmental protection. The detachable pulling eye with corrugated tube can be ordered using PN N890.100HP.



STANDARDS

ANSI/TIA-568-C.3
ISO/IEC 11801

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.

Prefabricated pulling eye is also available with the MPO pre-term.

The MPO-MPO Pre-Terms come with a PG-13 cable gland that fits into the LANmark-OF Plug&Play patch panel slots.

LANmark-OF MPO Base8 Pre-terminated assembly Method B Multimode OM4 24F Ultra Low loss OFNP Aqua Single-end traction handle xxxm

Characteristics

Construction characteristics

Fiber optic type	OM4 50/125
------------------	------------

Dimensional characteristics

Number of optical fibres	24
--------------------------	----

Transmission characteristics

Insertion Loss, maximum, dB	0.25 dB
-----------------------------	---------

Return Loss, Minimum, dB	27 dB
--------------------------	-------

Usage characteristics

Operating temperature, range	-20...60 °C
------------------------------	-------------