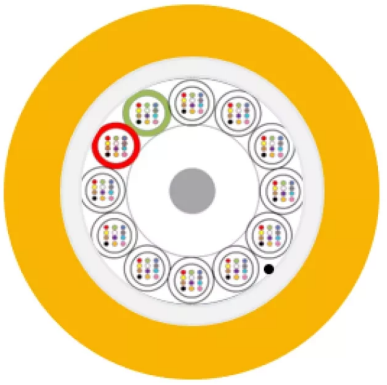
LANmark-OF Loose Tube Universal 48 - 72 - 96 & 144FO - Cca

- Loose Tube Universal optical fibre cable
- High fire behavior: reaction to fire Cca according to EN50575:2014+A1:2016
- Indoor/Outdoor cable
- Designed for splicing with pigtails
- Available in 48, 72, 96 and 144 fibres
- All fibre grades (OS2 [G.657.A1]-Yellow / OM3-Aqua / OM4-Violet)





The new Loose Tube technology from Aginode is specifically engineered for both indoor building and outdoor environments where high performance and fire safety are essential. Designed with a loose tube construction, it provides excellent protection for fibers against mechanical stress and environmental factors.

- **CPR (Cca s1a, d1, a1)**: Low fire propagation, reduced smoke emission, minimal toxic gas release.
- **Loose Tube Gel-Filled Design**: Excellent protection against mechanical stress, water ingress, and temperature variations.
- **Indoor & Outdoor Application:** Ideal for structured cabling in residential, commercial, and public buildings, as well as outdoor environments.
- **High Performance** : Reliable, high-speed data transmission over long distances.
- **Flexible and Robust** : thanks to glass yarns and central strength member
- **UV-Resistant & Waterproof**: Designed to withstand outdoor conditions when required.

STANDARDS

ISO/IEC 11801

The cable can contain up to 144 fibres, with tubes of 12 fibers clearly identified to simplify installation.

Applications:

- Building backbone networks
- Data centres
- Outdoor installations

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.

LANmark-OF Loose Tube Universal 48 - 72 - 96 & 144FO - Cca

CHARACTERISTICS

Construction characteristics

Construction type	Loose Tube

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.

Product list

Aginode ref.	Country ref.	名前	Construction type	Number of optical fibres
N164.LTUN48-YC	-	LANmark-OF Loose Tube Universal 48xSinglemode 9/125 OS2 LSZH Cca Yellow	Loose Tube	48
N167.LTUN48-VC	-	LANmark-OF Loose Tube Universal 48xMultimode 50/125 OM4 LSZH Cca Violet	Loose Tube	48
N165.LTUN48-AC	-	LANmark-OF Loose Tube Universal 48xMultimode 50/125 OM3 LSZH Cca Aqua	Loose Tube	48
N164.LTUN96-YC	-	LANmark-OF Loose Tube Universal 96xSinglemode 9/125 OS2 LSZH Cca Yellow	Loose Tube	96
N165.LTUN96-AC	-	LANmark-OF Loose Tube Universal 96xMultimode 50/125 OM3 LSZH Cca Aqua	loose Tube	96
N167.LTUN96-VC	-	LANmark-OF Loose Tube Universal 96xMultimode 50/125 OM4 LSZH Cca Violet	Loose Tube	96
N164.LTUN144-YC	-	LANmark-OF Loose Tube Universal 144xSinglemode 9/125 OS2 LSZH Cca Yellow	Loose Tube	144
N165.LTUN144-AC	-	LANmark-OF Loose Tube Universal 144xMultimode 50/125 OM3 LSZH Cca Aqua	Loose Tube	144
N167.LTUN144-VC	-	LANmark-OF Loose Tube Universal 144xMultimode 50/125 OM4 LSZH Cca Violet	Loose Tube	144

= Make to order, = In Stock

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.