LANmark-OF Loose Tube Universal 6 -12 and 24FO - 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 6-12 and 24 fibres
- All fibre grades (OS2 [G.657.A1]-Yellow / OM3-Aqua / OM4-Violet)





LANmark™

STANDARDS

ISO/IEC 11801

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 Certification**: 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**: Easy to install in ducts, conduits, and technical spaces.
- **UV-Resistant & Waterproof**: Designed to withstand outdoor conditions when required.

The central tube contains up till 24 fibres with a bundle of 12 fibers well identified to make installation easy and simple.

Applications :

- Building backbone networks
- Data centers
- 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 6 -12 and 24FO - Cca

CHARACTERISTICS

Construction characteristics	
Construction type	Loose Tube
Halogen free	IEC 60754-1
Jacket material	LSZH Halogen free flame retardant
Material used for longitudinal water tightness	Swellable Glass yarns
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	1500 N/100mm
Tensile strength	2000 N
Usage characteristics	
Fire retardant	IEC 60332-3
Flame retardant	IEC 60332-1-2
Gases corrosivity	IEC 60754-2
Installation temperature, range	-30...60 °C
Operating temperature, range	-40...70 °C
Smoke density	IEC 61034-2
Storage temperature, range	-40...70 °C
U.V resistance	Very good

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
N164.LTUN06-YC	-	LANmark-OF Loose Tube Universal 06xSinglemode 9/125 OS2 LSZH Cca Yellow
N164.LTUN12-YC	-	LANmark-OF Loose Tube Universal 12xSinglemode 9/125 OS2 LSZH Cca Yellow
N164.LTUN24-YC	-	LANmark-OF Loose Tube Universal 24xSinglemode 9/125 OS2 LSZH Cca Yellow
N167.LTUN06-VC	-	LANmark-OF Loose Tube Universal 06xMultimode 50/125 OM4 LSZH Cca Violet
N167.LTUN12-VC	-	LANmark-OF Loose Tube Universal 12xMultimode 50/125 OM4 LSZH Cca Violet
N167.LTUN24-VC	-	LANmark-OF Loose Tube Universal 24xMultimode 50/125 OM4 LSZH Cca Violet
N165.LTUN06-AC	-	LANmark-OF Loose Tube Universal 06xMultimode 50/125 OM3 LSZH Cca Aqua
N165.LTUN12-AC	-	LANmark-OF Loose Tube Universal 12xMultimode 50/125 OM3 LSZH Cca Aqua
N165.LTUN24-AC	-	LANmark-OF Loose Tube Universal 24xMultimode 50/125 OM3 LSZH Cca Aqua
N167.LTUN12-AC	-	LANmark-OF Loose Tube Universal 12xMultimode 50/125 OM4 LSZH Cca Aqua

= 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.