

Fibre Systems for Campus, Risers & Horizontal

## Products

The following products must be used to qualify for a LANmark-OF SM Fibre System warranty:

Cable description	Campus	Links Riser	Horizontal
TBUN Tight Buffer Universal	•	•	•
MBUN Micro-Bundle Universal	•	•	•
UCUN Unitube Steel Armoring - Universal	•	•	
UDPE Unitube Dielectric Armoring - Outdoor	•		
UCPE Unitube Steel Armoring - Outdoor	•		
MCPE Multitube Steel Armoring - Outdoor	•		

### Connectivity and Pigtails

Any Nexans LANmark-OF singlemode connectivity and pigtails

## Applications et distance support

Nexans LANmark-OF SM Fibre systems are warranted to support any current or future application designed to be supported by Singlemode G652D fibres (IEC 60793-2-50 type B1.3) or G657.A1 fibres (IEC 60793-2-50 type B6\_a1). Guaranteed distances vary depending on termination method used.

### LANmark-OF SM / Direct Termination, Splicing and Pre-Terminated\*

Applications	2 connections	3 connections	4 connections	5 connections	6 connections
1GBase-LX	5000	4900	4500	4000	3500
10GBase-LR	10 000	9000	7500	6000	4500
10GBase-LW	10 000	9000	7500	6000	4500
4Gbit-FC (Pl-5 400-SM-LC-L)	10 000	10 000	7500	6000	4000
8Gbit-FC (Pl-5 800-SM-LC-L)	10 000	10 000	7500	6000	4000
10GBase-FC (1200-SM-LL-L)	10 000	9000	7500	6000	4500
10GBase-FC (1200-SM-LC4-L)	10 000	8500	6750	5250	3500
16Gbit-FC (Pl-5 1600-SM-LC-L)	10 000	10 000	7500	6000	4000
40Gbase-LR4	10 000	10 000	9000	7000	5000
100Gbase-LR4	10 000	10 000	8000	6000	4000

\* with one splice every 2 km between 2 connections if required.

Applications are only warranted if LANmark-OF SM patch cords are used.

## Duration

LANmark-OF SM fibre systems are warranted for 25 years from date of issue of warranty certificate.

## Exclusions

Exclusions relating to misuse, neglect, accidental damage, abuse and excessive wear and tear apply as detailed in the main warranty conditions.