

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
LANmark-OF SM			
UC PE / MC PE / UD PE / MD PE	•		
UC LSZH / MC LSZH / UG LSZH / MG LSZH	•	•	
Micro-Bundle Universal	•	•	•
Micro-Bundle Indoor		•	•
Micro-Bundle Extractable		•	•
Tight Buffer Universal	•	•	•
ZC LSZH			•

Connectivity and Pigtails	Any Nexans LANmark-OF singlemode connectivity and pigtails
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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.