

Fibre Systems for Campus, Risers & Horizontal

Products

The following products must be used to qualify for a LANmark-OF OM3 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 multimode connectivity and OM3 pigtails

Applications and distance support

Nexans LANmark-OF OM3 Fibre systems are warranted to support any current or future application designed to be supported by fibres according to IEC 60793-2-10 A1a.2. Guaranteed distances vary depending on termination method used.

Ethernet distances						
Applications	Pre-Terminated ST/SC/LC Assemblies			Direct termination or splicing with ST/SC/LC		
# Connections	2	4	6	2	4	6
1GBase-SX	940m	930m	920m	900m	860m	800m
10GBase-SR	350m	350m	340m	340m	320m	300m
25GBase-SR	85m	80m	80m	75m	70m	60m
40G BiDi	130m	125m	120m	115m	110m	100m

Fibre Channel Distances						
Applications	Pre-Terminated ST/SC/LC Assemblies			Direct termination or splicing with ST/SC/LC		
# Connections	2	4	6	2	4	6
1GFC (PI-4 100-M5E-SN-I)	1200m	1180m	1140m	1100m	940m	800m
2GFC (PI-4 200-M5E-SN-I)	700m	680m	660m	640m	540m	440m
4GFC (PI-5 400-M5E-SN-I)	440m	435m	430m	420m	380m	340m
8GFC (PI-5 800-M5E-SN-I)	200m	195m	185m	180m	150m	125m
16GFC (PI-5 1600-M5E-SN-I)	135m	130m	125m	120m	95m	70m
32GFC (PI-6 3200-5MFE-SN-I)	85m	85m	80m	75m	65m	50m
10GFC (10GFC 1200-M5E-SN-I)	350m	350m	340m	340m	320m	300m

Applications are only warranted if LANmark-OF OM3 patch cords and pigtails or connectors are used.

Duration

LANmark-OF OM3 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.