

Fibre Systems for Campus, Risers & Horizontal

Products

The following products must be used to qualify for a LANmark-OF OM4 Fibre System warranty:

Cable description	Campus	Links Riser	Horizontal
LANmark-OF OM4			
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 multimode connectivity and OM4 pigtails

Applications and distance support

Nexans LANmark-OF OM4 Fibre systems are warranted to support any current or future application designed to be supported by fibres according to IEC 60793-2-10 A1a.3. 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	8	2	4	6	8
1GBase-SX	970m	960m	940m	930m	930m	880m	820m	780m
10GBase-SR	550m	540m	530m	520m	520m	490m	460m	440m
25GBase-SR	120m	115m	110m	105m	105m	90m	70m	50m
40G BiDi	155m	150m	145m	140m	145m	140m	125m	115m

Fibre Channel Distances								
Applications	Pre-Terminated ST/SC/LC Assemblies				Direct termination or splicing with ST/SC/LC			
# Connections	2	4	6	8	2	4	6	8
1GFC (PI-4 100-M5F-SN-I)	1250m	1230m	1200m	1150m	1140m	1000m	800m	700m
2GFC (PI-4 200-M5F-SN-I)	750m	740m	720m	680m	680m	560m	460m	360m
4GFC (PI-5 400-M5F-SN-I)	500m	490m	480m	470m	470m	420m	370m	330m
8GFC (PI-5 800-M5F-SN-I)	250m	245m	225m	220m	220m	190m	160m	130m
16GFC (PI-5 1600-M5F-SN-I)	165m	160m	155m	150m	150m	125m	95m	50m
32GFC (PI-6 3200-5MF-SN-I)	120m	115m	110m	100m	100m	90m	70m	50m
10GFC (10GFC 1200-M5F-SN-I)	550m	540m	530m	520m	520m	490m	460m	440m

Applications are only warranted if LANmark-OF OM4 patch cords and pigtails or connectors are used.

Duration

LANmark-OF OM4 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.