

Fibre Systems for data Centre environments

## Products

The following products must be used to qualify for a LANmark-OF OM3 MTP System warranty:

- LANmark-OF OM3 low loss MTP-MTP Pre-term assemblies
- LANmark-OF OM3 low loss MTP module

## Applications and performance

Nexans LANmark-OF OM3 MTP fibre systems are warranted to support following applications.  
Guaranteed distances vary depending on application and number of connections.

Ethernet distances-duplex transmission				
# MTP-LC modules	2	4	6	8
1GBase-SX	900m	880m	860m	810m
10GBase-SR	340m	330m	320m	300m
25GBase-SR	75m	70m	65m	55m
40G BiDi	115m	110m	105m	95m

Ethernet distances-parallel transmission				
# MTP connections	2	4	6	8
40GBase-SR4	135m	125m	120m	115m
40GBase-SR4 extended distances*	300m	260m	230m	200m
100GBase-SR4	85m	85m	80m	75m

\* Nexans approved transceivers

Fibre Channel Distances-duplex transmission				
# MTP-LC modules	2	4	6	8
1GFC (PI-4 100-M5E-SN-I)	1100m	1050m	1000m	900m
2GFC (PI-4 200-M5E-SN-I)	640m	620m	580m	500m
4GFC (PI-5 400-M5E-SN-I)	420m	410m	390m	350m
8GFC (PI-5 800-M5E-SN-I)	180m	170m	160m	130m
16GFC (PI-5 1600-M5E-SN-I)	120m	115m	105m	75m
32GFC (PI-6 3200-5ME-SN-I)	75m	70m	65m	55m
10GFC (10GFC 1200-M5E-SN-I)	340m	330m	320m	300m

Applications are only warranted if LANmark-OF OM3 patchcords are used.

## Duration

LANmark-OF OM3 MTP 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.