

Fibre Systems for data Centre environments

Products

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

- LANmark-OF SM MTP-MTP Pre-Term assemblies or LANmark-OF SM low loss MTP-MTP Pre-Term assemblies
- LANmark-OF SM MTP module or LANmark-OF SM low loss MTP module

Applications and distance support

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

LANmark-OF SM /MTP connectivity*				
Applications	2 MTP modules	4 MTP modules	6 MTP modules	8 MTP modules
1GBase-LX	5000	1000	-	-
10GBase-LR	9000	4000	-	-
4Gbit-FC (Pl-5 400-SM-LC-L)	10 000	6000	-	-
8Gbit-FC (Pl-5 800-SM-LC-L)	10 000	6000	-	-
16Gbit-FC (Pl-5 1600-SM-LC-L)	10 000	6000	-	-
40GBase-LR4	10 000	7000	3000	-
100GBase-LR4	10 000	6500	2000	-

LANmark-OF SM /MTP low loss connectivity*				
Applications	2 MTP modules	4 MTP modules	6 MTP modules	8 MTP modules
1GBase-LX	5000	3000	-	-
10GBase-L	9000	7000	2500	500
4Gbit-FC (Pl-5 400-SM-LC-L)	10 000	10 000	6000	3000
8Gbit-FC (Pl-5 800-SM-LC-L)	10 000	8000	6000	3000
16Gbit-FC (Pl-5 1600-SM-LC-L)	10 000	8000	6000	3000
40GBase-LR4	10 000	10 000	7000	4000
100GBase-LR4	10 000	10 000	6500	3500

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

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

Duration

LANmark-OF SM 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.