

LANmark-OF™ OM3 MTP

Fibre Systems for Campus, Risers & Horizontal

Products

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

- LANmark-OF OM3 MTP-MTP Pre-Term assemblies
- LANmark-OF OM3 MPO-MPO Pre-Term assemblies

Applications and distance support

Aginode 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				
Applications	Pre-Terminated MTP Assemblies			
# 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				
Applications	Pre-Terminated MTP Assemblies			
# 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

*: Aginode approved transceivers

Fibre Channel Distances - Duplex transmission				
Applications	Pre-Terminated MTP Assemblies			
# 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 patch cords 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.

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