



Warranty Module

LANmark-OF OM3 System

Version Date: 1/06/2017

**Nexans Cabling Solutions hereby certifies
768 Fibre Links**

Installed for

General Secretariat building of the City of Athens

Liosion , 22
Athens
10438
Greece

By

EFCC IKE

Status: CSP

Ref: FTTO-2018_V2

Certificate: NCS - LANmark-OF OM3 System - 69881.18

Date of Issue
3 December 2018

A handwritten signature in blue ink, appearing to read "Alain Geypens".

A handwritten signature in blue ink, appearing to read "Didier Galindo".

Warranty Certification Manager

Alain Geypens

Regional Sales Director

Didier Galindo

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
LANmark-OF OM3			
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 50µ 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	8	2	4	6	8
1GBase-SX	940m	930m	920m	900m	900m	860m	800m	750m
10GBase-SR	350m	350m	340m	330m	340m	320m	300m	280m
25GBase-SR	85m	80m	80m	75m	75m	70m	60m	50m
40G BiDi	130m	125m	120m	115m	115m	110m	100m	90m

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-M5E-SN-I)	1200m	1180m	1140m	1100m	1100m	940m	800m	700m
2GFC (PI-4 200-M5E-SN-I)	700m	680m	660m	640m	640m	540m	440m	350m
4GFC (PI-5 400-M5E-SN-I)	440m	435m	430m	420m	420m	380m	340m	300m
8GFC (PI-5 800-M5E-SN-I)	200m	195m	185m	180m	180m	150m	125m	100m
16GFC (PI-5 1600-M5E-SN-I)	135m	130m	125m	120m	120m	95m	70m	40m
32GFC (PI-6 3200-5MFE-SN-I)	85m	85m	80m	75m	75m	65m	50m	35m
10GFC (10GFC 1200-M5E-SN-I)	350m	350m	340m	330m	340m	320m	300m	280m

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.