

Description

Application

Nexans **LANmark-OF** optical fibre patchcords have been designed for applications where a high level of optical features is required.

- Suitable for use in cabinets to connect patch panels/active equipments to active equipments.
- Suitable for use in the work area to connect the work station to the wall outlet (Fibre To The Desk).

Applications support :

- FDDI 100 Mbps
- Ethernet 10 base FL
- Fast Ethernet 100 base FX
- Gigabit Ethernet 1000 base SX/LX
- 10 Gigabit Ethernet 10G Base LX
- Fibre Channel 266 Mbps
- Fibre Channel 1000 Mbps
- ATM 155 Mbps
- ATM 622 Mbps

Performance

Nexans **LANmark-OF** patchcords are available in all standardised optical fibre classes, multimode and single mode. The MM62.5 version is designed for use in an OM1 compliant system, the MM50 version for OM2 systems and the MM50 OM3 version for OM3 systems. The singlemode version is OS1 compliant. The multimode versions can be used in laser optimised systems using the **LANmark-OF xt** cables.

Design

Nexans **LANmark-OF** patchcords designed according the "Cross-Over" wiring principle to improve field installation (A1-B2, B1-A2).

Guarantees

Nexans **LANmark-OF** patchcords are guaranteed to support LED based applications as well as Laser based applications. They are covered by Nexans warranty as described in the General Terms and Conditions.

Technical data - Physical

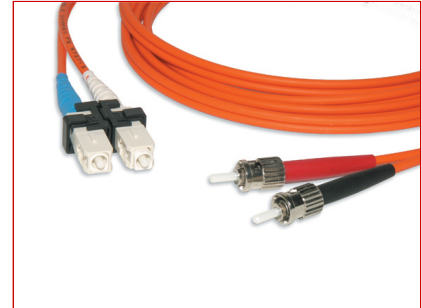
Flame Retardance (Cable)	IEC 332-3C
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Temperature rating	-10/ +50°C
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Technical data - Mechanical

Mechanical data

Cable Retention	< 68 N
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LANmark-OF



Flame retardant
IEC 60332 Part 3 Cat. C

LANmark-OF Patchcords

Contact

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Flame retardant
IEC 60332 Part 3 Cat. C

Characteristics

Usage characteristics

Component function	Patchcord
Flame retardant	IEC 60332 Part 3 Cat. C

Product List

Nexans ref.	Name	Length (m)	Insertion loss of optical connector (dB)	Operating temperature, range (°C)
 N965.247	LANmark-OF Patch Cord MM 50 /125, OM3 2SC-2SC 2M LSZH, Orange	2	0.3	-10 .. 50
 N965.248	LANmark-OF Patch Cord MM 50 /125, OM3 2SC-2SC 5M LSZH, Orange	5	0.3	-10 .. 50
 N965.206	LANmark-OF Patch Cord MM 50 /125, OM3 2SC-MTRJ 2M LSZH, Orange	2	0.4	-10 .. 50
 N965.207	LANmark-OF Patch Cord MM 50 /125, OM3 2SC-MTRJ 5M LSZH, Orange	5	0.4	-10 .. 50
 N962.306	LANmark-OF Patch Cord MM 50/125, 2SC - 2LC, 2m, LSZH, Orange	2	0.3	-10 .. 50
 N962.307	LANmark-OF Patch Cord MM 50/125, 2SC - 2LC, 5m, LSZH, Orange	5	0.3	-10 .. 50
N962.247	LANmark-OF Patch Cord MM 50/125, 2SC-2SC, 2m, LSZH, Orange	2	0.3	-10 .. 50
N962.248	LANmark-OF Patch Cord MM 50/125, 2SC-2SC, 5m, LSZH, Orange	5	0.3	-10 .. 50
N962.253	LANmark-OF Patch Cord MM 50/125, 2SC-2ST, 2m, LSZH, Orange	2	0.3	-10 .. 50
N962.254	LANmark-OF Patch Cord MM 50/125, 2SC-2ST, 5m, LSZH, Orange	5	0.3	-10 .. 50
N962.147	LANmark-OF Patch Cord MM 50/125, 2ST-2ST, 2m, LSZH, Orange	2	0.3	-10 .. 50
N962.148	LANmark-OF Patch Cord MM 50/125, 2ST-2ST, 5m, LSZH, Orange	5	0.3	-10 .. 50
N962.206	LANmark-OF Patch Cord MM 50/125, MTRJ-2SC, 2m, LSZH, Orange	2	0.4	-10 .. 50
N962.207	LANmark-OF Patch Cord MM 50/125, MTRJ-2SC, 5m, LSZH, Orange	5	0.4	-10 .. 50

LANmark-OF Patchcords

Nexans ref.	Name	Length (m)	Insertion loss of optical connector (dB)	Operating temperature, range (°C)
 N965.306	LANmark-OF Patch Cord MM 50/125, OM3, 2SC - 2LC, 2m LSZH, Orange	2	0.3	-10 .. 50
 N965.307	LANmark-OF Patch Cord MM 50/125, OM3, 2SC - 2LC, 5m LSZH, Orange	5	0.3	-10 .. 50
 N960.306	LANmark-OF Patch Cord MM 62,5/125, 2SC - 2LC, 2m, LSZH, Orange	2	0.3	-10 .. 50
 N960.307	LANmark-OF Patch Cord MM 62,5/125, 2SC - 2LC, 5m, LSZH, Orange	5	0.3	-10 .. 50
N960.247	LANmark-OF Patch Cord MM 62,5/125, 2SC-2SC, 2m, LSZH, Orange	2	0.3	-10 .. 50
N960.248	LANmark-OF Patch Cord MM 62,5/125, 2SC-2SC, 5m, LSZH, Orange	5	0.3	-10 .. 50
N960.253	LANmark-OF Patch Cord MM 62,5/125, 2SC-2ST, 2m, LSZH, Orange	2	0.3	-10 .. 50
N960.254	LANmark-OF Patch Cord MM 62,5/125, 2SC-2ST, 5m, LSZH, Orange	5	0.3	-10 .. 50
N960.147	LANmark-OF Patch Cord MM 62,5/125, 2ST-2ST, 2m, LSZH, Orange	2	0.3	-10 .. 50
N960.148	LANmark-OF Patch Cord MM 62,5/125, 2ST-2ST, 5m, LSZH, Orange	5	0.3	-10 .. 50
N960.206	LANmark-OF Patch Cord MM 62,5/125, MTRJ-2SC, 2m, LSZH, Orange	2	0.4	-10 .. 50
N960.207	LANmark-OF Patch Cord MM 62,5/125, MTRJ-2SC, 5m, LSZH, Orange	5	0.4	-10 .. 50
N964.248	LANmark-OF Patch Cord Single Mode, 2SC-2SC, 5m, LSZH, Yellow	5	0.25	-10 .. 50
N964.247	LANmark-OF Patch Cord Single Mode, 2SC-2SC, 2m, LSZH, Yellow	2	0.25	-10 .. 50
N964.253	LANmark-OF Patch Cord Single Mode, 2SC-2ST, 2m, LSZH, Yellow	2	0.25	-10 .. 50
N964.254	LANmark-OF Patch Cord Single Mode, 2SC-2ST, 5m, LSZH, Yellow	5	0.25	-10 .. 50
N964.147	LANmark-OF Patch Cord Single Mode, 2ST-2ST, 2m, LSZH, Yellow	2	0.25	-10 .. 50
N964.148	LANmark-OF Patch Cord Single Mode, 2ST-2ST, 5m, LSZH, Yellow	5	0.25	-10 .. 50