

LANmark-OF Patch Cords

Descrição

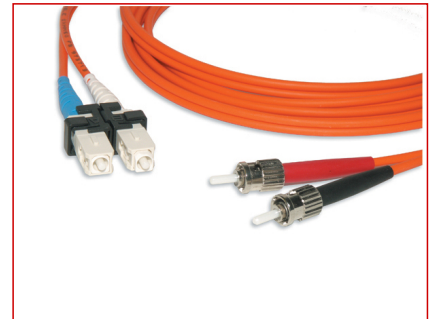
Application

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 :

- Fast Ethernet 100 base FX
- 1Gbase SX
- 1Gbase LX
- 10Gbase SR
- 10Gbase LW
- 10Gbase LX4
- 10Gbase LR
- 10Gbase LRM
- Fibre Channel Serial 1G
- Fibre Channel Serial 2G
- Fibre Channel Serial 4G
- Fibre Channel Serial 10G



LANmark-OF

Especificação

Internacional ISO/IEC 11801

Performance

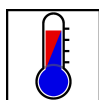
Nexans **LANmark-OF** patchcords are available in all standardised optical fibre classes, multimode and single mode. The MM62.5 version is designed for use in an OM1 compliant system, the MM50 version for OM2 systems and the MM50 OM3 version for OM3 systems. The singlemode version is OS2 compliant. The 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

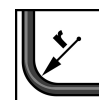
Nexans **LANmark-OF** patchcords are guaranteed to support LED based applications as well as Laser based applications. They are covered by Nexans warranty as described in the General Terms and Conditions.



Temperatura de operação (mín .. máx)
-10 .. 50 °C



Retardância à chama
IEC 60332-3 Cat.C



Raio mínimo de curvatura
40 mm

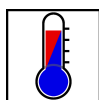
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Características

Características construtivas	
Blindagem	Aramid yarn
Material da capa externa	LSZH-FR
Características mecânicas	
Resistência a esmagamento (IEC 794-1-E3)	250 N/cm
Força de empuxo máxima por linha	0,2 kN
Características de utilização	
Temperatura de operação (mín .. máx)	-10 .. 50 °C
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Optical Performance Patch Cords

Fibre type	Connector	Polishing	Insertion loss max.	Return loss min.
Multimode	ST-SC-LC	PC	0,3 dB	> 30 dB
Multimode	MT-RJ	PC	0,3 dB	NA
Singlemode	ST-SC-LC	PC	0.3 dB	> 40 dB
Singlemode	SC-LC	APC	0,3 dB	> 55 dB
Singlemode	MT-RJ	NA	NA	NA



Temperatura de operação (mín .. máx)
-10 .. 50 °C



Retardância à chama
IEC 60332-3 Cat.C



Raio mínimo de curvatura
40 mm