LANmark-5 Patch Panels
LANmark-5 Fixed PCB Patch Panel Screened
Nexans ref.: N500.215

- Offers headroom to latest Category 5e standard
- Supplied with an integrated cable management plate for tie wrap : easy and safe cable retention and grounding
- Supplied with a metallic cover for full EMI protection
- LSA+/110 IDC compatible termination IDC block
- Suitable for 4 twisted pairs LAN cable and for Voice multipairs cable : access from rear or from side

Description

Application

The LANmark-5 1HU twisted pair patch panel is based on 19" frame dimensions. It is easy to manage thanks to the integrated cable management plate. The use of tie wraps provides reliable cable retention and grounding. The use of patch guides (sold separately) allows an orderly arrangement of patchcords.

Performance

The LANmark-5 connector has been designed to reach the highest in Cat 5E performance. It has outstanding performances for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and RETURN LOSS. The LANmark-5 connector module is independently tested and when used with LANmark-5 cable and patchcords, the 4 connector channel exceeds the Class D requirements as defined in the ISO/IEC11801 : 2002

Guarantees

The LANmark-5 PCB patch panel is fully compliant with the ISO/IEC11801 : 2002 and exceeds all parameters with large headroom. In combination with the Nexans LANmark product range, this patch panel offers you a full Class D warranted solution.

Installation

The patch panel is equipped with a integrated plate for easy top termination. The access is optimal when Nexans 19' cable tool (N500.120) is used. This time saving mechanism facilitates front side termination.

- Easy to install and modify: all operations are performed from the front side when Nexans 19' cable toll is used.
- cable access from rear or from side
- suitable for multipair cable
- 9 pins IDC block for easy termination of drain wire
- Supplied with fixings.
- Available with Nexans LSA+/110 IDC compatible terminations.
- Metallic cover for full EMI protection
- Unscreened and screened versions available.
- Colour code T568A and T568B.
- Can be used with all types of cables : F2TP, UTP, S-FTP and STP.
- Accepts 24, 23 and 22 AWG cables.
- screened port numbering

LANmark-5

Standards

International ISO/IEC 11801

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Characteristics

Construction characteristics	
Screen	Yes
Dimensional characteristics	
Heightunit	1 U
Depth	137 mm
Usage characteristics	
Category	Cat. 5e
Range	LANmark-5
Component function	Patch panel
Number of ports	24