

LANmark-5 Snap-In connector

LANmark-5 Unscreened Snap-In connector

Nexans ref.: N420.550

- No punchdown tool needed for termination
- Reduces risk of installation errors for consistent performance
- Unscreened version
- Compatible with all snap-in hardware
- An adapter can be added to fit the keystone format

Description

Application

The LANmark-5 Unscreened Snap-in connector is part of the Nexans modular system and fits in all structural hardware designed for this range. As such it supports all data applications defined for Cat5, and Cat5E, such as 10baseT, Fast Ethernet, Gigabit Ethernet, 155 ATM.

Performance

The LANmark-5 Unscreened Snap-in connector has been designed to reach the highest performance in Cat 5e and Class D. It has outstanding performance for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and Return Loss, exceeding the Cat 5e connector specs as in ISO/IEC 11801:2002. Used with Nexans LANmark-5 cables and patchcords, the connector is tested to exceed the link and stringent four-connector channel requirements as defined in the ISO/IEC 11801:2002.

Guarantees

The LANmark-5 Unscreened Snap-in connector is covered by the guarantee as in The General Terms and Conditions of Sales. In combination with the Nexans LANmark-5 product range, the Nexans Certified System Warranty can be obtained, covering parts, system and labour warranty.

Installation

The LANmark-5 Snap-in connector makes termination easier and quicker thanks to exclusive design of the wire organizer. The connector is designed to be terminated by hand, without punchdown tool. For faster and easier installation, an optional universal comfort tool can be used (N420.567). This tool includes also the exclusive extraction mechanism which makes the connector re-usable. A stranded version is available for reliable termination in consolidation points of 3- or 4-connector channel models. The LANmark-5 snap-in range is Nexans technology inside and user friendly outside.

- Fast termination with exclusive wire organizer
- Toolless
- Colour code : T568A and T568B
- Re-usable with universal comfort tool
- Accepts solid wire from 24 to 22AWG cable
- Stranded version available for consolidation point
- Snap-in format fits in all Nexans structural hardware



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Standards

International ISO/IEC 11801

National TIA/EIA-568-B.2

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Characteristics

Construction characteristics	
Screen	No
Connector type	RJ45 and Tool-less IDC
Dimensional characteristics	
Width	16.3 mm
Height	22.9 mm
Depth	28.7 mm
Usage characteristics	
Category	Cat. 5e
Range	LANmark-5
Component function	Connector