

Products

The following products must be used to qualify for a LANmark-6A System warranty:

- Any Nexans LANmark-6A connectivity and cable products
- Any Nexans LANmark-7 / 7A connectivity and cable products

Applications

Nexans LANmark-6A systems are warranted to support:

Any current or future application designed to be supported by a Category 6A and Class EA channel including 10Gbase-T as defined below, including but not limited to:

- 10base-T Ethernet
- 100base-TX Fast Ethernet
- 1000base-T Gigabit Ethernet
- 1000base-TX Gigabit Ethernet
- 10Gbase-T Ethernet IEEE 802.3an
- 155Mbit ATM
- 1200Mbit ATM
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
- IEEE 802.3bt (PoE++)

Applications are only warranted when Nexans LANmark patchcords are used.

Performance

Nexans LANmark-6A systems are guaranteed to exceed the Class EA and Category 6A Link and Channel performance criteria.

Performance guarantee can be obtained provided that the installation is designed and installed according to the "**Design Guidelines for LANmark-6A cabling system**" document and tested according to the respective performance limits:

- Class EA Permanent Link and Channel as specified in ISO/IEC 11801-(1 to 6):2017/COR1:2018
- or
- Category 6A Link and Channel as specified in ANSI/TIA 568.2 D

Category 6A or Class EA Channel performance is only warranted when Nexans LANmark-6A Ultim patchcords are used and these have not been subjected to any damage.

Duration

LANmark-6A 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.