

Products

The following products must be used to qualify for a LANmark 8 System warranty:

- Nexans LANmark-7A/8 GG45 12C connectivity (N420.735)
- Nexans LANmark-8 S/FTP 2000 MHz cable products

Applications

Nexans LANmark 8 systems are warranted to support:

Any current or future application designed to be supported by a Class I or Class II Channel including c40Gbase-T as defined below, including but not limited to:

- 10baseT Ethernet
- 100baseTX Fast Ethernet
- 1000baseT Gigabit Ethernet
- 10Gbase-T Ethernet
- 25Gbase-T Ethernet (IEEE 802.3bq), Note: Maximum Channel length of 30m
- 40Gbase-T Ethernet (IEEE 802.3bq), Note: Maximum Channel length of 30m

Applications are only warranted when Nexans LANmark patchcords are used.

Performance

Nexans LANmark 8 systems are guaranteed to exceed the following performance criteria:

- ISO/IEC 11801 Edition 2.2 : 2011
- ISO/IEC TR 11801-9901:2014 - Guidance for balanced cabling in support of at least 40 Gbit/s data transmission

Class I and Class II Channel performance and 40Gbase-T is only warranted when Nexans LANmark-8 patch cords are used and these have not been subject to any damage which can occur due to normal wear & tear.

Due to the backwards compatibility of LANmark-7A/8 GG45 connector it is possible to use LANmark-5, LANmark-6 and LANmark-6A patchcords.

In this case the following Channel performance is warranted:

- Class EA using LANmark-6A patchcords
- Class E using LANmark-6 patchcords
- Class D using LANmark-5 patchcords

Duration

LANmark-8 systems are warranted for 25 years from date of issue of warranty certificate.

Exclusions

Patch cables are considered as replaceable items and are specifically excluded from the 25 year product guarantee due to the normal wear and tear that can occur.