Compliance Statement   No. 2023-314

Connecting Hardware, Category 6$_A$
Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company
INTELEK.CZ s.r.o.
Olivova 2096/4,
Nové Město, 110 00 Praha 1
Czech Republic

Product description
Screened Category 6A RJ45 Jack and Patch Panel characterised up to 500 MHz, 100 Ω

Product identification
Screened Category 6A RJ45 Jack:
25286902 10G Keystone Solarix CAT6A STP RJ45 Toolless SXKJ-10G-STP-BK-SA
25286903 10G Keystone Solarix CAT6A STP RJ45 SXKJ-10G-STP-BK-NA
Patch Panel:
Unloaded Patch Panel Solarix 24 port Black 1U SX24M-0-STP-BK-UNI-N
Unloaded Patch Panel Solarix 24 port Silver 0,5U SX24HDM-0-STP-SL-UNI

Generic cabling and cabling components standards - Category 6$_A$ connector requirements
- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-51:2010
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002:2022

including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Technical report	**EC Cabling product ID**	**CS valid until**
12326750, DANAK-19/23443	5878	1 June 2024

This product has been tested by FORCE Technology and complies with the electrical requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification schedule, which implies that FORCE Technology performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 11 May 2023

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