

Compliance Statement

No. 2017-402A

Connecting Hardware, Category 6A

Including Power over Ethernet Plus (Mating and un-mating connectors under electrical load)

Company

KRUGEL EXIM spol. s r.o. Rybnicna 38/H 831 06 Bratislava Slovak Republic

Product description

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

Product identification

KELine RJ45 Jack. Part number: KEJ-C6A-S-10G KELine Patch Panel. Part number: KEP-C6A-S-10G KELine Patch Panel. Part number: KEP-C6A-S-10G-NP

Generic cabling and cabling components standards - Category 6A connector requirements

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-51:2010
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA-568-C.2:2009
- IEC 60512-99-001:2012 (Ed. 1.0)

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

Technical report

EC Cabling product ID

CS valid until

DELTA-T727831, DANAK-19/17764

10 May 2018

This product has been tested by DELTA EC Cabling Group 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 DELTA EC Cabling 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. This compliance statement has been revised.

Hørsholm, 9 May 2017

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