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Compliance Statement

No. 2016-704A

Connecting Hardware, Category 6_A 4 Pair Power over Ethernet (4PPoE)

(Un-mating connectors under electrical load of up to 2 A per conductor)

Company

AT&T Cabling Systems – EMEA HQ
Hohenstaufenring 62
50674 Cologne
Germany

Product description

Screened Category 6_A RJ45 Keystone Jack characterised up to 500 MHz, 100 Ω

Product identification

Screened Cat. 6A RJ45 Keystone Jack.
Part Number: 15C6ANV008A-MK61

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

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-51:2010
- IEC 60512-99-002 (draft 48B/2531/CD)
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA-568-C.2:2009

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

Technical report

DELTA-T601110, DANAK-19/17215

EC Cabling product ID

5846

CS valid until

22 September 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, 22 September 2017

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