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Compliance Statement

No. 2016-108

Connecting Hardware, Category 6A

Including Power over Ethernet Plus

(Mating and un-mating connectors under electrical load)

Company

Schneider Electric Asia Pacific Limited
13th Floor, East Wing, Warwick House
Taikoo Place,
979 King's Road Quarry Bay
Hong Kong

Product description

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

Product identification

Screened Cat. 6A RJ45 Jack.

Part numbers: ACTRJSMA6ANSS, ACTRJSMTG6ANSS, ACTRJSMTG6ANSSP

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

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-51:2010
- IEC 60512-99-001:2012 (Ed. 1.0)
- 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-T212681-03, DANAK-19/16138

EC Cabling product ID

5861

CS valid until

15 February 2017

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.

Hørsholm, 15 February 2016

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