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Compliance Statement

No. 2015-436

Connecting Hardware, Category 6

Including Power over Ethernet Plus

(Mating and un-mating connectors under electrical load)

Company

Eurolan AB
Johannesfredsvägen 12
168 69 Bromma
Sweden

Product description

Unscreened Category 6 RJ45 Jack characterised up to 250 MHz, 100 Ω

Product identification

Cat.6 Jack: 16B-U6-03XX (XX denotes colour)

Cat.6 Jack: 16B-U6-03XX-D (XX denotes colour)

Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-4:2010 (Ed.2.0)
- 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)

Technical report

DELTA-T211577, DANAK-19/15657

EC Cabling product ID

5813

CS valid until

4 November 2016

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, 22 September 2015


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