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Compliance Statement

No. 2011-120

Connecting Hardware, Category 6A

Company

Excel
Excel house
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
United Kingdom

Product description

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

Product identification

100-181

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

- ISO/IEC 11801:2002 (Ed. 2.0), including amendments A1:2008 and A2:2010
- IEC 60603-7-51:2010
- EN 50173-1:2007, including amendments A1:2009 and FprAB:2010
- ANSI/TIA-568-C.2:2009

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

Technical report

DELTA-N312816-03, DANAK-19J2319

Certificate valid until

17 May 2012

This product has been tested by EC Cabling Group of DELTA and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", 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, 17 May 2011

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