



Compliance Statement

No. 2017-421

Connecting Hardware, Category 6A

Including Power over Ethernet Plus

(Mating and un-mating connectors under electrical load)

Company

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

Product description

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

Product identification

100-180

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) - only when tested

Technical report

DELTA-728029-02, DANAK-19/17798

EC Cabling product ID

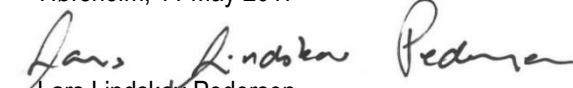
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CS valid until

25 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.

Hørsholm, 11 May 2017


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

DELTA - a part of FORCE Technology

Venlighedsvej 4 Tel. +45 72 19 40 00
2970 Hørsholm Fax +45 72 19 40 01
Denmark www.madebydelta.com/cable

