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# Compliance Statement

No. 2015-027

## Connecting Hardware, Category 6

Including Power over Ethernet Plus

(Mating and un-mating connectors under electrical load)

### Company

Schneider Electric Industries SAS  
35 rue Joseph Monier  
CS 30323  
92506 Rueil Malmaison Cedex  
France

### Product description

Unscreened Category 6 RJ45 Connector characterised up to 250 MHz, 100  $\Omega$

### Product identification

VDIB17756Uxx - CAT 6 30MECH Series  
VDIB17736Uxx - CAT 6 30MECH Shuttered Series  
VDIB17766Uxx - CAT 6 Keystone Series  
VDIB17746Uxx - CAT6 Keystone Shuttered Series

### 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)
- 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

### Technical report

DELTA-T209630-03, DANAK-19/14892

### EC Cabling product ID

5242

### CS valid until

1 January 2016

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 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, 19 January 2015

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Test Manager

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### DELTA

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