



We help ideas meet the real world

Compliance Statement

No. 2015-026

Connecting Hardware, Category 6A

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 6A RJ45 Connector characterised up to 500 MHz, 100 Ω

Product identification

VDIB177xXUyy – S-One and S-One DPM Connector Series

(x denotes the footprint version, yy denotes the packaging size)

Patch Panel:

VDIG11x241U - Patch Panel Sliding Evo 19" 1U 24-port (x denotes the footprint version)

VDIG32x241B - Patch Panel Flat 19" 1U 24-port Angled (x denotes the footprint version)

VDIG11x241UX0 - Patch Panel Sliding Evo 19" 1U 24-port, loaded (x denotes the footprint version)

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

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-41:2010
- 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-T209630-02, DANAK-19/14896

EC Cabling product ID


5567

CS valid until

1 January 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, 19 January 2015


Lars Lindskov Pedersen
Test Manager


Claude Videt
Project Manager

DELTA

Venlighedsvej 4
2970 Hørsholm
Denmark

Tel. +45 72 19 40 00
Fax +45 72 19 40 01
www.madebydelta.com/cable

