

Compliance Statement

No. 2018-647

Connecting Hardware, Category 6

Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company

ELKO AS
Sandstuveien 68
0680 Oslo
Norway

Product description

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

Product identification

Unscreened Cat. 6 Patch Panel. Part number: 2816, 2818, 2819, 2820

Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- 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 60512-99-002 (draft 48B/2591/CDV)

Technical report

T831263-01, DANAK-19/19382

EC Cabling product ID

5886

CS valid until

19 August 2019

This product has been tested by FORCE Technology 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 FORCE Technology 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, 16 August 2018


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