

Compliance Statement

No. 2019-123A

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

CONNECTIS / GIGAMEDIA
CRT No. 4 Rue des Hauts de Sainghin
59811 Lesquin Cedex
France

Product description

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

Product identification

GGM PRJC6UTL / PRJC6UTLBK / PRJC6UTL24 / PANC6U24P

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 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-D:2018
- IEC 60512-99-002 (draft 48B/2703/FDIS)

Technical report

T923445, DANAK-19/19967

EC Cabling product ID

5427

CS valid until

15 December 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 (Cat.6) 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, 19 February 2019


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