

Compliance Statement

No. 2024-168

Connecting Hardware, Category 5e

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

Company

BKT ELEKTRONIK Sp. z o.o.
ul. Wiejska 6
86-065 Lisi Ogon
Poland

Product description

Unscreened Category 5e RJ45 connector characterised up to 100 MHz, 100 Ω

Product identification

11331011

Generic cabling and cabling components standards - Category 5e 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 60512-99-002:2022

Technical report

12423239-03, DANAK-19/24065

EC Cabling product ID

6187

CS valid until

1 March 2025

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 9 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, 8 February 2024


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Test Manager


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