Compliance Statement

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
RiT Tech (Intelligence Solutions) Ltd.
20 Atir Yeda St.
Kfar Saba 4464315
Israel

Product description
Unscreened Category 6 RJ45 connector characterised up to 500 MHz, 100 Ω

Product identification
R311X372

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 60512-99-002:2019

Technical report
T021609, DANAK-19/20854
EC Cabling product ID
6834
CS valid until
1 February 2021

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, 14 January 2020

Lars Lindskov Pedersen
Test Manager

Dennis Andersen
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