

# Compliance Statement

No. 2021-027

## 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 250 MHz, 100  $\Omega$

### Product identification

R311X373

### 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

12021788-02, DANAK-19/21644

### EC Cabling product ID

6846

### CS valid until

1 March 2022

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, 18 January 2021

  
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