

# Compliance Statement

No. 2023-132

## 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

Excel  
Excel House  
Junction Six Industrial Park  
Electric Avenue  
Birmingham B6 7JJ  
United Kingdom

### Product description

Unscreened Category 6 RJ45 Keystone Jack characterised up to 250 MHz, 100  $\Omega$

### Product identification

100-213  
100-215-WT  
100-215-BK  
100-208-WT  
100-208-BK  
1-C6-UTP-PCB-JK-XX  
1-C6-UTP-TL-JK-XX  
XX denotes colours

### 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 60512-99-002:2022

### Technical report

12323036, DANAK-19/23279

### EC Cabling product ID

5576

### CS valid until

1 February 2024

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 February 2023

  
Lars Lindskov Pedersen  
Test Manager

  
Dennis Andersen  
Head of Department

