Compliance Statement

No. 2019-106A

Connecting Hardware, Category 6A
Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company
3M Deutschland GmbH
Carl-Schurz-Str.1
41453 Neuss
Germany

Product description
Unscreened Category 6A RJ45 Communication Outlet characterised up to 500 MHz, 100 Ω

Product identification
VOL-OCK6A-UNx RJ45 UTP Jack

Generic cabling and cabling components standards - Category 6A connector requirements
• ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
• IEC 60603-7-41:2010
• EN 50173-1:2018 / EN 50173-2:2018
• TIA-568.2-D:2018
• IEC 60512-99-002:2019 including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Technical report
T831658-02, DANAK-19/19920
T928322, DANAK-19/20307

EC Cabling product ID
5724

CS valid until
1 February 2020

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. This Compliance Statement has been revised.

Hørsholm, 14 August 2019

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Test Manager

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Head of Department