

Compliance Statement

No. 2024-119

Data communication cable, Category 6A

Company

PCnet Wire & Cable Co., Ltd.
No. 381, Sec 1, Jhongping Rd.
Hukou Township
Hsinchu County 30341
Taiwan (R.O.C.)

Product description

Unscreened cable (U/UTP) characterised up to 500 MHz
Horizontal floor wiring cable, 100 Ω
4 twisted pairs
Flame retardant, halogen free

Product identification

PCnet SupremeNet 500 66504AH CAT.6A U-UTP LSZH CABLE

Generic cabling and cabling components standards - Category 6A cable requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 61156-5:2020 (Ed. 3.0)
- EN 50173-1:2018 / EN 50173-2:2018
- EN 50288-11-1:2012
- TIA-568.2-D:2018

including all cable alien crosstalk parameters (PS ANEXT and PS AACR-F)

Standards for flammability, halogen acidity, and smoke performance

- IEC 60332-1-1:2015 (Ed. 1.1) / IEC 60332-1-2:2015 (Ed. 1.1)
- IEC 60754-2:2019 (Ed. 2.1)
- IEC 61034-1:2019 (Ed. 3.2) / IEC 61034-2:2019 (Ed. 3.2)

Technical report

12323537-08, DANAK-19/23614

EC Cabling product ID

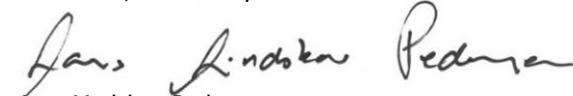
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CS valid until

1 July 2024

This product has been tested by FORCE Technology and complies with the requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The product takes part in a maintenance 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.

Hørsholm, 31 January 2024


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

