

Compliance Statement

No. 2024-350

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

Screened cable (U/FTP) characterised up to 500 MHz
Horizontal floor wiring cable, 100 Ω
4 and 2x4 individually foil screened twisted pairs
Flame retardant, halogen free

Product identification

PCnet SupremeNet 500 66304AUSH CAT.6A U-FTP LSZH CABLE
PCnet SupremeNet 500 66304AUSH-Dca CAT.6A U-FTP LSZH CABLE
PCnet SupremeNet 500 76304AUSH CAT.6A U-FTP LSZH DUAL CABLE
PCnet SupremeNet 500 76304AUSH-Dca CAT.6A U-FTP LSZH DUAL 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 50288-10-1:2012
- TIA-568.2-D:2018

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

12323537-12, DANAK-19/23618
12329100-01, DANAK-19/23593

EC Cabling product ID

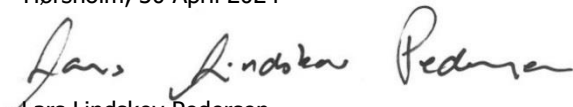
5510, 6338
5544, 6339

CS valid until

1 March 2025

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, 30 April 2024


Lars Lindskov Pedersen
Test Manager


Dennis Andersen
Head of Department

