

Compliance Statement

No. 2024-344

Data communication cable, Category 6

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 250 MHz
Horizontal floor wiring cable, 100 Ω
4 twisted pairs
Flame retardant, halogen free

Product identification

PCnet SupremeNet 250 66504H CAT.6 U-UTP LSZH CABLE
PCnet SupremeNet 250 66504H-Dca CAT.6 U-UTP LSZH CABLE; Part no. 66504142xx-2

Generic cabling and cabling components standards - Category 6 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
- E EN 50288-6-1:2013
- 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

12329675-01, DANAK-19/23997

EC Cabling product ID


5187, 6290

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

