

Compliance Statement

No. 2021-465

Data communication cable, Category 7

Company

Ningbo Feynman Cable Co., Ltd
No. 9, Binhaisan Road
Hangzhou Bay New Zone
Ningbo 315336
China

Product description

Screened cable (S/FTP) characterised up to 1000 MHz*
Horizontal floor wiring cable, 100 Ω
4 and 2×4 individually foil screened twisted pairs with overall braid screen
Flame retardant, halogen free

Product identification

Data Cable CAT.7 S/FTP 4PAIR 23AWG LSZH Part no. FA0423APC7L
Data Cable CAT.7 S/FTP 2x4PAIR 23AWG LSZH Dual Part no. FA0823APC7L

Generic cabling and cabling components standards - Category 7 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 50288-4-1:2013

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

12033082-03, DANAK-19/21618
12033082-04, DANAK-19/21619

EC Cabling product ID

6818
7089


CS valid until

1 February 2022

*Transmission parameters comply with extended Cat. 7 limits up to 1000 MHz.

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, 7 July 2021


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