

Compliance Statement

No. 2023-744

Data communication cable, Category 7A

Company

EFB-Elektronik GmbH
Striegauer Strasse 1
33719 Bielefeld
Germany

Product description

Screened cable (S/FTP) characterised up to 1000 MHz
Horizontal floor wiring cable, 100 Ω
4 and 2x4 individually foil screened twisted pairs with overall braid screen
Flame retardant, halogen free

Product identification

INFRALAN Cat. 7A 1200MHz 4x2xAWG23/1 PIMF LSFROH 99985.x-CPR
INFRALAN Cat. 7A 1200MHz 4x2xAWG23/1 PIMF LSFROH 99985DX.x-CPR

Generic cabling and cabling components standards - Category 7A 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 50288-9-1:2012

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

12335272, DANAK-19/23884

EC Cabling product ID


6557, 6558

CS valid until

1 January 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, 12 December 2023


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