

Compliance Statement

No. 2023-573

Data communication cable, Category 7_A

Company

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld
Germany

Product description

Screened cable (S/FTP) characterised up to 1200 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

INFRALAN® MK7100.1 MK7100DX.1 (dual)

Generic cabling and cabling components standards - Category 7_A 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

12331635, DANAK-19/23706

EC Cabling product ID

6072, 6073


CS valid until

1 October 2024

*Transmission parameters comply with IEC 61156-7 and with extended Cat. 7_A limits up to 1200 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, 13 September 2023


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