

# Compliance Statement

No. 2022-823

## Data communication cable, Category 7<sub>A</sub>

### 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 7<sub>A</sub> 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

12234468, DANAK-19/23145

### EC Cabling product ID

6557, 6558

### CS valid until

1 January 2024

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, 19 December 2022

  
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