

# Compliance Statement

No. 2024-641

## 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 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<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

12431520, DANAK-19/24482

### EC Cabling product ID

6072, 6073


### CS valid until

1 October 2025

\*Transmission parameters comply with IEC 61156-7 and with extended Cat. 7<sub>A</sub> 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 2024

  
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