Compliance Statement

No. 2021-727

Data communication cable, Category 7

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 2 x 4 individually foil screened twisted pairs with overall braiding
Flame retardant, halogen free

Product identification
S/FTP Cat.7 LSZH 1000 MHz
Part no. Simplex version: MK7101.X-CPR
Part no. Duplex version: MK7101DX.X-CPR

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	**EC Cabling product ID**	**CS valid until**
12133712, DANAK-19/22282	6110	1 December 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, 4 November 2021

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