

Compliance Statement

No. 2023-049

Data communication cable, Category 8.1

Company

LW Electronic GmbH
Obere Seegasse 33
69124 Heidelberg

Product description

Screened cable (S/FTP) characterised up to 2000 MHz
Horizontal floor wiring cable, 100 Ω
4 individually foil screened twisted pairs with overall braid screen
Flame retardant, halogen free

Product identification

S/FTP CAT8.1 4P 23AWG LSZH
LW-CAT8.1-2000MHZ-xxM

Generic cabling and cabling components standards - Category 8.1 cable requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0) / ISO/IEC 11801-5:2017 (Ed. 1.0)
- IEC 61156-5:2020 (Ed. 3.0) / IEC 61156-9:2016 (Ed. 1.0)
- EN 50173-1:2018 / EN 50173-2:2018 / EN 50173-5:2018
- EN 50288-9-1:2012 / prEN 50288-13-1
- TIA-568.2-D:2018

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

12322049-02, DANAK-19/23223

EC Cabling product ID

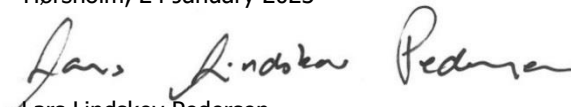
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CS valid until

1 July 2023

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, 24 January 2023


Lars Lindskov Pedersen
Test Manager


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