

Compliance Statement

No. 2020-429

Data communication cable, Category 8.1

Company

LW Electronic GmbH
Wasgaustr. 28
66955 Pirmasens

Product description

Screened cable (S/FTP) characterised up to 2000 MHz
Horizontal floor wiring cable, 100 Ω
4 twisted pairs
Flame retardant

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

Standards for flame retardancy

- IEC 60332-1-1:2015 (Ed. 1.1)
- IEC 60332-1-2:2015 (Ed. 1.1)

Technical report

12028167, DANAK-19/21210

EC Cabling product ID


7118

CS valid until

1 July 2021

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, 10 June 2020


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