

# Compliance Statement

No. 2023-048

## Data communication cable, Category 7A

### Company

LW Electronic GmbH  
Obere Seegasse 33  
69124 Heidelberg

### 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

S/FTP CAT7A 4P 23AWG LSZH  
PN: LW S/FTP Cat7A 1200MHz LSZH  
LW DUPLEX S/FTP CAT7A 1200MHz LSZH  
PN: 20201030988

### Generic cabling and cabling components standards - Category 7A 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

12322049-01, DANAK-19/23222

### EC Cabling product ID

7173

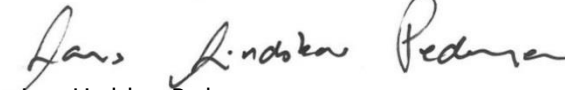
### CS valid until

1 July 2023

\* Transmission parameters comply with extended Cat. 7A 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, 24 January 2023

  
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