

# Compliance Statement

No. 2021-469

## Data communication cable, Category 6

### Company

I-Sheng Electric Wire & Cable Co., Ltd  
50, 52 Tin Hwu Road  
Ta Gann Village  
Gwai San Town  
Tao Yuan County  
Taiwan R. O. C.

### Product description

Unscreened cable (U/UTP) characterised up to 250 MHz  
Horizontal floor wiring cable, 100  $\Omega$   
4 twisted pairs  
Flame retardant, halogen free

### Product identification

I-Sheng Cat.6 UTP LSZH 4P 23/24AWG

### Generic cabling and cabling components standards - Category 6 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 50288-6-1:2013
- 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

12125855-03, DANAK-19/22009

### EC Cabling product ID


5181

### CS valid until

1 February 2022

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, 6 July 2021

  
Lars Lindskov Pedersen  
Test Manager

  
Dennis Andersen  
Head of Department

