

Compliance Statement

No. 2018-158

Data communication cable, Category 6

Company

Caleb Cable Industrial Ltd.
Rm 2102, Landmark North
39 Lung Sum Avenue
Sheung Shui N.T.
Hong Kong

Product description

Screened cable (F/UTP) characterised up to 350 MHz*
Horizontal floor wiring cable, 100 Ω
4 and 2x4 individually foil screened twisted pairs with overall foil screen
Flame retardant, halogen free

Product identification

Cat.6 F/UTP 350 MHz, LSZH
Cat.6 F/UTP 350 MHz, LSZH Dual

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 61156-5:2012 (Ed. 2.1)
- EN 50173-1:2011 / EN 50173-2:2007 including amendment A1:2010
- EN 50288-5-1:2013
- ANSI/TIA-568-C.2:2009

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 60754-2:2011 (Ed. 2.0)
- IEC 61034-1:2013 (Ed. 3.1) / IEC 61034-2:2013 (Ed. 3.1)

Technical report

DELTA-T213042-03, DANAK-19/17099
DELTA-T211473-04, DANAK-19/15886

EC Cabling product ID

5438
5442

CS valid until

1 August 2018

*Transmission parameters comply with extended Cat. 6 limits up to 350 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, 14 February 2018


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