

Compliance Statement

No. 2024-037

Data communication cable, Category 6

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Product description

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

Product identification

1x0-076 Excel Category 6 F/UTP Foil Cable LSOH (x: same cable, different CPR class marking)
1x0-077 Excel Dual Category 6 F/UTP Foil cable LSOH (x: same cable, different CPR class marking)

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 50288-5-1:2013
- 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

12421910, DANAK-19/23956

EC Cabling product ID


5444

CS valid until

1 February 2025

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, 15 January 2024


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