

Attestation of Conformity

No. 2023-173

Data communication cable, Category 6A

Tested in extended frequency ranges 550 MHz, 650 MHz, and 700 MHz

Company

barpa
Rua Noé Pereira, 473
4510-706 Gondomar
Portugal

Product description

Screened cable (U/FTP) characterised up to 550 MHz, 650 MHz, and 700 MHz*
Horizontal floor wiring cable, 100 Ω
4 individually foil screened twisted pairs
Flame retardant, halogen free

Product identification

Cable Cat.6A U/FTP LSZH
Part no. 82223222PPPCC (CC: coding for CPR level, PPP: coding for packaging)

Generic cabling and cabling components standards - Category 6A cable requirements (ext. freq.)*

- 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 50288-10-1:2012
- TIA-568.2-D:2018

Technical report

12322967-01, DANAK-19/23287

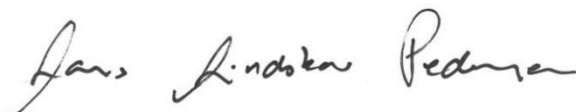
EC Cabling product ID

7470

This product sample has undergone a one-time test performed by FORCE Technology and complies with the requirements of the above specified standards for a screened Category 6A cable with Type 1b coupling attenuation performance, Grade 2 transfer impedance performance, and Level 2 unbalance attenuation performance

* For Category 6A, the standardised upper frequency is 500 MHz. The cable has been tested extended frequency ranges. Transmission parameters comply with the Category 6A limits extended to 550 MHz, 650 MHz, and 700 MHz.

Hørsholm, 27 February 2023



Lars Lindskov Pedersen
Test Manager



Dennis Andersen
Head of Department