

# Attestation of Conformity

No. 2023-612

## Data communication cable, Category 6A

Tested in extended frequency ranges 650 MHz and 700 MHz

### Company

barpa  
Rua Noé Pereira, 473  
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Portugal

### Product description

Screened cable (S/FTP) characterised up to 650 MHz and 700 MHz\*  
Horizontal floor wiring cable, 100  $\Omega$   
4 individually foil screened twisted pairs with overall braid screen  
Flame retardant, halogen free

### Product identification

Cable Cat.6A S/FTP LSZH  
Part no. 82223422PPPCC (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

12330965-01, DANAK-19/23735

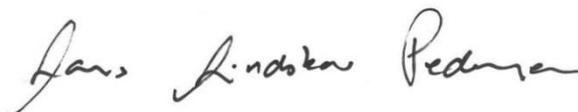
### EC Cabling product ID

7552

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 1 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 650 MHz and 700 MHz.

Hørsholm, 29 September 2023



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