



# Attestation of Conformity

## Unscreened Category 6A Power over Ethernet – Type 4 Communication Cable

Identification: P/N 80045xx-yy  
Cat. 6A, Unscreened Cable with Unscreened Twisted Pairs  
100  $\Omega$ , 4 Twisted Pairs, 23 AWG, LSHF, Copper Communication Cable

**Singapore Cables Manufacturers Pte Ltd.**  
**(Wholly owned by Prysmian Group)**  
**No. 20, Jurong Port Road,**  
**619094 Jurong Town, Singapore**

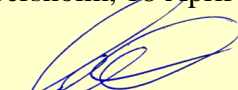
*Attestation of Conformity No. 0473-3P-1221442*

*This copper communication cable has been tested by 3P Third Party Testing according to the test procedure described in ISO/IEC TS 29125:2017/AMD1:2020, appendix B.7 and B.8 as recommended in IEEE Standard 802.3bt:2018. The test was performed in closed conduit, meaning that the recommendations below are valid for installations in all pathway types. The Attestation of Conformity is valid for the tested cable, and it covers the PoE application and max. bundle size listed below. The Attestation of Conformity is valid until 18 October 2025.*

<b>PoE application</b>	<b>Max. temperature rise</b>	<b>Max. bundle size</b>
Type 3 – 600mA per pair	5°C	91
Type 3 – 600mA per pair	10°C	240*
Type 4 – 960mA per pair	5°C	21
Type 4 – 960mA per pair	10°C	63

*\*Bundles of more than 96 cables are generally not recommended*

Hoersholm, 18 April 2023

  
Peter Freiberg Kaas  
Test Responsible

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Hoersholm, 18 April 2023

  
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