Attestation of Conformity

Unscreened Category 6
Power over Ethernet – Type 4
Communication Cable

P/N 24AWG UTP CAT6

Cat. 6, Overall Unscreened Cable with Unscreened Twisted Pairs
100 Ω, 4 Twisted Pairs, 24 AWG, Flame Retardant, LSHF, Copper Communication Cable

Ningbo Shunsheng Communication Apparatus Co., Ltd.
No. 28 Yanqu Road, Industrial Zone, Xiangshan County, Ningbo, China

Attestation of Conformity No. 0473-3P-1240164

This copper communication cable has been tested by 3P Third Party Testing according to the test procedure described in Edition 1.1 of ISO/IEC TS 29125:2020, 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 14 August 2026.

PoE application	***Max. temperature rise***	***Max. bundle size***
Type 3 – 600mA per pair	*5°C*	*50*
Type 3 – 600mA per pair	*10°C*	*116**
Type 4 – 960mA per pair	*5°C*	*14*
Type 4 – 960mA per pair	*10°C*	*37*

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

Hoersholm, 14 February 2024

Peter Freiberg Kaas
Test Responsible

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Hoersholm, 14 February 2024

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