FORCE Technology

Compliance Statement

No. 2026-1212A

Connecting Hardware, Category 6_A

Including 4 Pair Power over Ethernet (4PPoE)
(Un-mating connectors under electrical load of up to 2 A per conductor)

Company
Alcadon AB
Segelbåtsvägen 7
112 64 Stockholm
Sweden

Product description
Unscreened Category 6_A RJ45 connector characterised up to 500 MHz, 100 Ω

Product identification
OC2002

Generic cabling and cabling components standards - Category 6_A connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-41:2010 (Ed.1.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-E:2024

including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

Technical report	**EC Cabling product ID**	**CS valid until**
12628087-02, DANAK-19/26105	7362	1 August 2027

This product has been tested by FORCE Technology and complies with the electrical requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification 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 once a year.
This compliance statement has been revised, original issue date 12 August 2026.

Hørsholm, 2 September 2026

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