FORCE Technology

Compliance Statement

No. 2026-1213A

Connecting Hardware, Category 6

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 RJ45 connector characterised up to 250 MHz, 100 Ω

Product identification
OC1002

Generic cabling and cabling components standards - Category 6 connector requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2018 / EN 50173-2:2018
- TIA-568.2-E:2024

Technical report	**EC Cabling product ID**	**CS valid until**
12628087-03, DANAK-19/26106	7363	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

Nis Jepsen
Specialist, Project Manager

Lars Lindskov Pedersen
Senior Team Leader, Test Manager

FORCE Technology
Venlighedsvej 4
2970 Hørsholm
Denmark
Tel. +45 43 25 14 00
lan.forcetechnology.com