

# PREMIUM Certificate

no. c5952i-20

## Customer:

Corning Optical Communications GmbH & Co. KG  
Leipziger Str. 121  
10117 Berlin, Germany

VALID TO APRIL 2024

**Category 6A**  
4PPoE / Typ IV

## Test sample(s):

Connecting hardware:

**Corning Everon™ xs500 jack, Cat.6A, Keystone, RJ45;**

**Corning Everon™ xs500fx jack, Cat.6A, Keystone, RJ45**

Part-no.: CAXXSM-00104-C001, CAXXSM-00104-C011-BP;  
CAXXSM-00104-C002, CAXXSM-00104-C012-BP

## Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

DIN EN 50173-1 (2018-10)

ANSI/TIA-568.2-D (2018-09)

IEC 60603-7-51 Ed.1.0 (2010-03)

IEC 60512-99-002 (2020-02)

## Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

## Connecting hardware, copper, Category 6A

4 Pair Power over Ethernet (4PPoE) gemäß IEEE 802.bt / Typ IV

## GHMT PREMIUM Verification Program, GHMT PVP

Ongoing compliance with the specifications is monitored within the framework of regular sampling, which cannot be influenced by the customer, thus defining high standards as regards continuous manufacturing quality.

This Certificate refers to the comprehensive test report no. R5952i-20 and shall only be applicable in conjunction with the test report.

Bexbach, 24.10.2023



Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



*Test laboratory accredited by DAkkS in accordance with DIN EN ISO/IEC 17025:2018.  
The accreditation is valid for the test methods listed in certificate D-PL-17559-01-00.*

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RELIABILITY IN TOTAL  
REQUIRES ACCURACY IN DETAIL.