

# Certificate

**No. z5345a-19-E**

**Customer:**

EFB Elektronik GmbH  
Striegauer Straße 1  
33719 Bielefeld, Germany

**Class Ea**

**Test sample(s):**

Data Cable:  
**INFRALAN® Cat.7 1000 AWG23, S/FTP 4P CPR Eca orange**  
Part no.: 99980.x-CPR

**Connector:**

**RJ45 Keystone Slimline, Cat.6A, zinc alloy, 10GE**  
Part no.: E-200100

**Applied standard(s):**

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

**Result(s):**

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

## 2 Connector Permanent Link, Copper, Class Ea

## GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report **no. P5345a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 18. January 2019



Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



*Test laboratory accredited by DAkkS in accordance with DIN EN ISO/IEC 17025:2005.  
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.**