

# Certificate

No. z4930a-17-E

#### **Customer:**

HUMMEL AG Lise-Meitner-Straße 2 79211 Denzlingen, Germany

#### Test sample(s):

Connector:

Insert M23 Hybrid 12-p. 4+4+3+PE (pins)
Insert M23 Hybrid 12-p. 4+4+3+PE (sockets)

Part no.:

7.084.944.101 7.084.944.102

#### Applied standard(s):

TIA-568-C.2: 2009-08

#### Result(s):

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

### Connector, Copper, Category 5e

## **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. P4930a-17-E and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 20. December 2017

Dirk Wilhelm, engineer (Chairman of the Managing Board)

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

The accreditation is valid for the test methods listed in certificate D-PL-17559-01-00.

Category 5e

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RELIABILITY IN TOTAL
REQUIRES ACCURACY IN DETAIL.