

Certificate

EtherCAT Conformance Test

ifm electronic gmbh

EtherCAT Technology Group hereby confirms the above named company that the following family devices are successfully **EtherCAT Conformance Tested**.

Device under Test 1

Product Name: AL1331
Product Code: 0x1331
Revision Number: 0x1

Device under Test 2

Product Name: AL1332
Product Code: 0x1332
Revision Number: 0x1

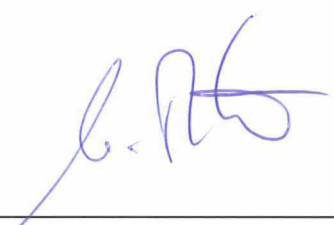
Device family is listed on 1 following page

Assigned Vendor ID: 0x622
Test Report Number: 0x622_003
EtherCAT Test Center: Beckhoff Automation, Nuremberg, Germany

Supported features tested:

- | | |
|---------------------------------|------------------------|
| ✓ Conformance Test Tool 2.1.0.0 | ✓ CoE Mailbox Protocol |
| ✓ EtherCAT State Machine | CiA402 Profile |
| ✓ Indicator and Labeling | Semi Device Profile |
| Distributed Clocks | |
| Explicit Device ID | |

Nuremberg, December 21, 2017



Martin Rostan, Executive Director
EtherCAT Technology Group

Certificate

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Device family:

AL1330

AL1331

AL1332

AL1333
