

Certificate

EtherCAT Conformance Test



Fraba B.V.

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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: OCD-EC00B-1216-C100-PRM
Product Code: 0x21
Revision Number: 0x100

Device under Test 2

Product Name: OCD-EC00B-1213-C100-PRM
Product Code: 0x21
Revision Number: 0x100

Device family is listed on one following page.

Assigned Vendor ID: 0x4711
Test Report Number: 0x4711_001
EtherCAT Test Center: Beckhoff Automation GmbH, Nuremberg, Germany

The following tests were performed:

- EtherCAT Protocol Test (CTT Ver. 1.20.80.0)
- Indicator Test
- Labeling Test
- Interoperability Test

Nuremberg, June 03, 2014



Martin Rostan, Executive Director
EtherCAT Technology Group

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Device family:

[AAA]-EC[BB]B-[CCCC]-[DDDD]-[EEE]

[AAA]	OCD, OCF
[BB]	00
[CCCC]	0013, 0016, 1213, 1216, 1413, 1416
[DDDD]	S06S, S060, SA10, SB90, S100, S10S, S120, S12S, C060, C06S, C100, C10S, C120, C12S, CA30, B060, B06S, B080, B08S, B100, B10S, B110, B11S, B120, B12S, B140, B14S, B150, B15S, 9A70, 9A7S, S06V, S10V, S12V, C06V, C10V, C12V, B06V, B08V, B10V, B11V, B12V, B14V, B15V
[EEE]	PRM, H2E, H3E

UCD-EC[AA]B-[BBBB]-[CCCC]-[DDD]

[AA]	00
[BBBB]	0013, 0016, 1213, 1216, 1413, 1416
[CCCC]	H060, H080, H100, H110, H120, H140, H150, H06S, H08S, H10S, H11S, H12S, H14S, H15S, H06V, H08V, H10V, H11V, H12V, H14V, H15V, L060, L100, L120, L06S, L10S, L12S, L06V, L10V, L12V, Y060, YA10, Y06S, Y06V, Y100, Y10S, Y10V, Y120, Y12S, Y12V
[DDD]	PRM, PAM

[AAA]-EC[BB]B-[CCCC]-[DDDD]-[EEE]

[AAA]	OCE, ECM
[BB]	00
[CCCC]	0013, 0016, 1213, 1216, 1413, 1416
[DDDD]	F100, F10S, F10V, F10W, F120, F12S, F12V, F12W, F160, F16V, F16W, E100, E10V, E10W, E140, E14S, E14V, E14W, E160, E16V, E16W, Z100, Z10S, Z10V, Z10W, Z120, Z12S, Z12V, Z12W, Z160, Z16V, Z16W, W100, W10S, W10V, W10W, W120, W12V, W12W, W160, W16V, W16W
[EEE]	HFZ, HFG, HFE, CRW, 2RW, 5RW, ARW, CAW, 2AW, 5AW, AAW

[AAA]-EC[BB]B-[CCCC]-[D][E][F][G]-[HHH]

[AAA]	LD0, LU0
[BB]	00
[CCCC]	0013, 0016, 1213, 1216, 1413, 1416
[D]	1, 2, 3, 5, 6, A, B, E, F
[E]	L, K, G, H, F, P, A, E, D, C, B, N, M
[F]	W, X, Y, Z, 0, 3, 6, 9
[G]	0, S, V
[HHH]	PRM, PAM