

BiSS C INTERFACE CERTIFICATE OF COMPLIANCE

Certificate Number 3C1A8Z1B-C
Issue Date 2022-09-01
Issued to Maxon Motor AG

This certificate confirms that representative samples of **ROTARY POSITION SENSORS**
16 EASY (Absolute) XT
as specified below

have been investigated by ARTESON in accordance with the Specification indicated on this Certificate. Approval is hereby granted of marking of these devices with



Specification BiSS Interface Protocol Description (BiSS C) Rev C6
BiSS C Certification Test Cases 4.05

Additional Information See websites of BiSS Association e.V. at biss-interface.com and ARTESON at arteson.com for additional information.

Dr. Marc Scherer, Director BiSS Certification Program
ARTESON INGENIEURE GbR, Hechingen, Germany

A handwritten signature in black ink, appearing to read 'M. Scherer'.

Any information and documentation involving the Compliant BiSS Device Mark are provided on behalf of BiSS Association e.V. or ARTESON INGENIEURE GbR.

The certificate does not constitute or imply any guarantee as to the usability or safety of the related BiSS Device within its application. The section „Representation and Liability“ of the BiSS Device Manufacturing Agreement (BDMA) applies to the certification services accordingly. Any other liability is excluded with exemption of any liability based on the German Product Liability Act, gross negligence, fraud, or if a party's negligent acting results in death or injury to life, limb or health.

For questions, please contact ARTESON at arteson.com

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List of Tested Products

This is to certify that representative samples of the following product(s) were tested according to the requirements of the specification indicated on this certificate.

ROTARY POSITION SENSORS 16 EASY (Absolute) XT

1 Device Name:

ENX16 EASY Absolute XT BiSS-C

ENC16 EASY Absolute XT BiSS-C

Description/usage:

Magnetic encoders mounted on maxon BLDC-motors type EC-i and EC-4pole, and on maxon DC-motors type DCX.

Variants:

Single wire cables up to 1000mm length, with or without connector

Encoder sample number:

Description: PUCK 16 EASY Abs XT 1000mmK Abs R

Article: 600572

Reports:

3C1A8Z1B-R (on DC motors)

3C1A8Z1C-R (on BLDC motors)

Comments:

Register write protection had to be enabled by the examiner