



Product Service

# CERTIFICATE

No. Z10 17 07 62386 038

**Holder of Certificate:** Beckhoff Automation GmbH & Co. KG  
Hülshorstweg 20  
33415 Verl  
GERMANY

**Factory(ies):** 62386

**Certification Mark:**



**Product:** Safety components

**Model(s):** AX 8 x y z – a b c d  
For nomenclature see attachment

**Parameters:**

Safety function:	STO (acc. EN 61800-5-2)
	SS1 (acc. EN 61800-5-2)
Supply voltage:	24VDC (-10%/+10%)
Ambient temperature:	0°C ... +55°C

**Tested according to:**

- IEC 61508-1:2010 (up to SIL 3)
- IEC 61508-2:2010 (up to SIL 3)
- IEC 61508-3:2010 (up to SIL 3)
- IEC 62061:2005 (up to SILCL 3)
- IEC 62061:2005/AMD1:2012
- IEC 62061:2005/AMD2:2015
- EN ISO 13849-1:2015 (up to Cat.4, PL e)
- IEC 61800-5-2:2016

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** BV91210T

**Valid until:** 2022-07-25

*Peter Weiss*

**Date,** 2017-07-26 ( Peter Weiss )

Page 1 of 2





**ATTACHMENT TO CERTIFICATE**  
**No. Z10 17 07 62386 038**

**Nomenclature of Product type AX 8 x y z - a b c d**

AX 8 x y z - a b c d			
AX	Product line	AX	Servo drives
8	Series	8	AX8000
x	Number of channels	1	1-channel servo axis
		2	2-channel servo axis
yz	Rated current	08	1 x 8A
		18	1 x 18A
		06	2 x 6A
a	DC-Link voltage	0	0 - 875 VDC
b	Safety function	0	no safety function
		1	STO, SS1
c	Hardware feature	0	OCT - feedback system
d	Model type	0	standard