

## CERTIFICATE

No. Z10 17 04 62386 036

Holder of Certificate: Beckhoff Automation GmbH & Co. KG

Hülshorstweg 20 33415 Verl GERMANY

Factory(ies):

62386

**Certification Mark:** 



Product: Safety components

**TwinSAFE-Compact-Controller** 

Model(s): EK1960

Parameters: Supply voltage: 24VDC (-15%/+20%)

Protection class: IP 20

Ambient temperature: -25°C ... +55°C

**Tested** EN ISO 13849-1:2015 (up to Cat 4, PL e)

**according to:** EN 61508-1:2010 (up to SIL 3) EN 61508-2:2010 (up to SIL 3) EN 61508-3:2010 (up to SIL 3)

EN 61508-3:2010 (up to SIL 3) EN 61508-4:2010 (up to SIL 3)

EN 62061:2005/A2:2015 (up to SILCL 3)

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.: BV90899T

**Valid until:** 2022-04-20

Date, 2017-04-21 (Christian Dirmeier)

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