



Product Service

CERTIFICATE

No. Z10 106824 0002 Rev. 02

Holder of Certificate: Synapticon GmbH

Steinbeisstr. 1
71101 Schönaich
GERMANY

Certification Mark:



Product:

Safety components

Model(s):

SOMANET servo drive:

- Safety functions STO and SBC as part of the SOMANET Node 400/1000/2000 and SOMANET Circulo 7/9
- Safe Motion Module as part of the SOMANET Circulo 7/9

Parameters:

Safety functions: STO, SBC
Safe Motion Module: SS1, SS2, SOS, SLS,
SMS, Safe Velocity, Safe Position and
Safe analog Value

Tested according to:

EN ISO 13849-1:2015 (up to Cat 3, PLe)
IEC 61508-1:2010 (up to SIL3)
IEC 61508-2:2010 (up to SIL3)
IEC 61508-3:2010 (up to SIL3)
EN 61800-5-2:2017 (up to SIL 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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.:

SS94610C

Valid until:

2028-04-12

Date, 2023-04-13

(Peter Weiß)