



Product Service

CERTIFICATE

No. Z10 048304 0011 Rev. 01

Holder of Certificate: **STEM S.r.L.**
Via della Meccanica 2
Loc. Prado
27010 Cura Carpignano (PV)
ITALY

Certification Mark:



Product: **Safety components**
Safety Control Unit Cat. 1/2, PL c
(see technical report)

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.: 717500687

Valid until: 2027-01-23

Date, 2022-01-25

(Matthias Ramold)

CERTIFICATE

No. Z10 048304 0011 Rev. 01

Parameters:

Supply voltage:	24 ±10%VAC/DC
Power consumption:	45mA
Output switching current (max):	4A
Output switching power (max):	1000VA
Working temperature:	0°C...+50°C
Storage temperature:	-25°C...+70°C
IP code (sensor):	IP67
IP code (NC11):	IP20 terminals IP40 housing
Safety cat./performance level:	Cat 1/2, PL c

Tested according to:

EN ISO 13849-1:2015 (Cat. 1/2, PL c)
EN 60947-5-1:2017/AC:2020
EN IEC 60947-5-2:2020
EN 60947-5-3:2013
IEC 60664-1:2020
EN ISO 14119:2013

Model(s):

NC11

Sensors:

N180 FB / N181 FB
N250 FB / N251 FB
N250 LB / N251 LB
N300 FB / N300 LB
N301 FB / N301 LB
N510 FC / N510 LC
N510 LD / N510 FD
N512 FC / N512 LC
N512 FD / N512 LD
N520 FE / N520 LE
N521 LE / N521 FE