

EC Type-Examination Certificate



Reg.-No.: 01/205/5399.02/20

Product tested	Modular safety controller for monitoring of drive systems	Certificate holder	ACE Schmersal Eletroeletrônica Industrial Ltda. Av. Brasil, 815 - Jardim Esplanada 18550-000 Boituva SP Brazil
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Type designation	PSCBR-C-10, PSCBR-C-10-SDM1, PSCBR-C-10-SDM2, PSCBR-E-31-12DI-10DIO
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Codes and standards	EN 61800-5-2:2017 EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 50178:1997	EN 60204-1:2018 (in extracts) EN ISO 13850:2015 (in extracts) EN ISO 13851:2019 EN 61508 Parts 1-7:2010
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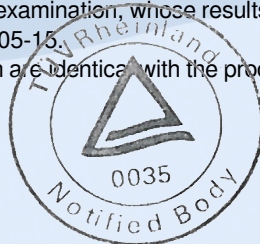
Intended application	Safe monitoring of position and speed of drive systems and safe evaluation of connected sensors. The modules comply with Cat. 4 / PL e of EN ISO 13849-1 and SIL 3 / SILCL 3 of EN 61800-5-2 / IEC 61508 / EN 62061 depending on the programming / configuration and can be used in applications up to PL e and SIL 3.
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Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-05-05

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1009.02/20 dated 2020-05-15.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-05-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno