



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

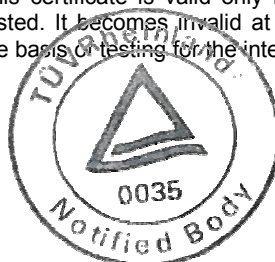
EC Type-Examination Certificate

Reg.-No.: 01/205/5398.00/14

Product tested	Modular safety controller for monitoring of drive systems	Certificate holder	ACE Schmersal Eletroneletronica Industrial LTDA Rodovia Boituva - Porto Feliz Km 12 18550-000 Boituva SP Brazil
Type designation	PSCBR-C-100, PSCBR-E-131-12DI-10DIO, PSCBR-E-133-12DI-2DIO-8RO		
Codes and standards forming the basis of testing	IEC 61800-5-2:2007 EN ISO 13849-1:2008 + AC:2009 IEC 62061:2005 EN 50178:1997	IEC 60204-1:2005 + A1:2008 (in extracts) EN ISO 13850:2008 IEC 61508 Parts 1-7:2010	
Intended application	Modular safety controller for the safe monitoring of position and speed of drive systems and safe evaluation of connected sensors. The tested safety modules comply with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to IEC 61800-5-2 / IEC 62061 / IEC 61508) depending on the programming and configuration and can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to IEC 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		
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.			
This certificate is valid until 2018-10-22.			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1010.00/14 dated 2014-07-04.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2014-07-04

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno