



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

Registration No.: 01/205/0616/09

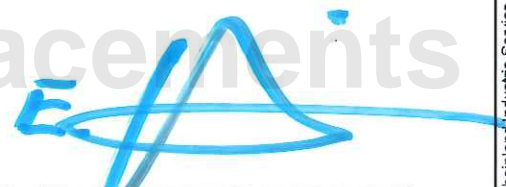
Prüfgegenstand Product tested	Active Opto-electronic Protective Device responsive to Diffuse Reflections (AOPDDR) Safety Laser Scanner	Zertifikats- inhaber Licence holder	Rockwell Automation Two Executive Drive Chelmsford, MA 01824 United States of America
Typbezeichnung Type designation	Safezone™ Singlezone & Multizone Safety Laser Scanner 442L-SFZNSZ A 442L-SFZNMZ B		
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61496-3:2004 EN 61496-1:2004 + A1:2008 EN 62061:2005 EN ISO 13849-1:2008 IEC 61508 Parts 1-7:1998-2000	EN 50178:1997 EN 60204-1:2006 Code of Federal Regulations CFR 29 ANSI B11.19-2003 ANSI/RIA R15.06-1999	
Bestimmungsgemäße Verwendung Intended application	The product complies with the requirements of the relevant standards (type 3 of EN 61496-1/-3, cat. 3 / PL d of EN ISO 13849-1, SIL CL 2 of EN 62061 / IEC 61508) and can be used in applications up to cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 acc. to EN 62061 / IEC 61508. It further complies with the requirements for Control Reliability acc. to ANSI and OSHA standards.		
Besondere Bedingungen Specific requirements	The instructions of the User Manual have to be considered. Safety range: up to 5.0 m		
Technische Daten Technical data	Protection zones: 4 Scan angle: 190°		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directives 98/37/EC (valid until 2009-12-28) and 2006/42/EC (valid from 2009-12-29).			
This certificate is valid until 2014-11-02.			

Der Prüfbericht-Nr.: 968/M 177.01/09 vom 02.11.2009 ist Bestandteil dieses Zertifikates.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen. Es wird ungültig bei jeglicher Änderung der Prüfgrundlagen für den angegebenen Verwendungszweck.

The test report-no.: 968/M 177.01/09 dated 2009-11-02 is an integral part of this certificate.

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, 2009-11-02

Certification body for machinery, NB 0035

Dipl.-Ing. Eberhard Freino