



TÜV Rheinland Group

TÜV Rheinland Industrie Service GmbH  
Automation, Software und Informationstechnologie

ZERTIFIKAT  
CERTIFICATE

Nr./No. 968/EL 373.00/06

<b>Prüfgegenstand</b> Product tested	CIP Safety Network protocol and network specification	<b>Zertifikatsinhaber</b> Licence Holder	ODVA 1099 Highland Drive, Suite A USA-Ann Harbor, Michigan 48108 United States of America
<b>Typbezeichnung</b> Type designation	CIP Safety on DeviceNet and CIP Safety on EtherNet/IP	<b>Verwendungszweck</b> Intended application	Specification to build CIP Safety devices for DeviceNet and EtherNet/IP
<b>Prüfgrundlagen</b> Codes and standards forming the basis of testing	IEC 61508 part 1 - 7:2000 EN 954-1:1996 GS-ET-26/05.02 "Principle rules for test and certification of bus systems for the transmission of safety relevant messages"		
<b>Prüfungsergebnis</b> Test results	The CIP Safety specification is in compliance with the requirements of the standards above up to and including SIL 3/Cat. 4 and enables vendors to build CIP Safety devices in compliance with these standards.		
<b>Besondere Bedingungen</b> Specific requirements	The design, development and suitability of devices for use in safety related applications has to be approved. The network conformance testing has to be performed for individual devices.		

Der Prüfbericht-Nr.: 968/EL 373.00/06 vom 2006-02-09 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/EL 373.00/06 dated 2006-02-09 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.

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2006-02-09  
Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature