



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5396.00/14

Product tested	Programmable safety board for machinery applications	Certificate holder	C.O.B.O. S.p.A. Divisione 3B6 Via Sivo, 74 28053 Castelletto Ticino (NO) Italy
Type designation	MC2M	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN ISO 13849-1:2008 + AC:2009 EN ISO 13849-2:2012 IEC 62061:2012 IEC 61508 Parts 1-7:2010		
Intended application	Safety-related and non-safety-related functions in machinery applications. The safety-related parts of the board meet the requirements for PL d / Cat. 2 of EN ISO 13849-1 and SIL 2 of IEC 62061/IEC 61508.		
Specific requirements	The instructions of the associated Product Specification and Safety Manual shall be considered. The board contains safety and non-safety-related parts. The following non-safety-related I/Os may not be used in safety-related functions: High speed inputs, Analog outputs, Lin Bus, RS 232. When the CAN bus is used in safety functions, additional diagnostic measures shall be implemented in the application SW (see Safety Manual). The SW function blocks for application SW and the platform to develop application SW were not part of the assessment and may not be used in safety functions without an additional safety assessment.		
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 2019-06-24.			



Functional Safety Type Approved

www.tuv.com
ID 0600000000

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/FSP 1002.00/14 dated 2014-06-24.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.



Berlin, 2014-06-24

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno