

EC Type-Examination Certificate



Reg.-No.: 01/205/5301.03/24

Product tested Digital Input and Output Modules for the SLIO System

Certificate holder YASKAWA Europe GmbH
Philipp-Reis-Str. 6
65795 Hattersheim
Germany

Type designation SM 021-1SD00, SM 022-1SD00, SM 021-1SD10, SM 022-1SD10
For details see Version Release List

Codes and standards EN ISO 13849-1:2015 EN 61131-2:2007
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 60204-1:2018
IEC 61508 Parts 1-7:2010

Intended application Universal safe input and output modules for distributed peripheral. The modules comply with the requirements of the relevant standards (SIL 3 / SIL CL 3 according to IEC 61508 / EN 62061 and Cat. 4 / PL e according to EN ISO 13849-1) and can be used in applications up to these safety levels.

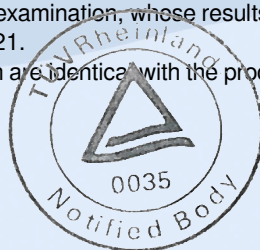
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-02-21

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 387.10/24 dated 2024-03-21.

This certificate is valid only for products which are identical with the product tested.



Köln, 2024-04-29

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand