

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/5878.01/23

Product tested	Safety IO Module	Certificate holder	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany
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Type designation	SFB Details see Revision List
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Codes and standards	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	IEC 60664-1:2007 EN IEC 60664-1:2020 + AC:2020-12
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Intended application	The modules meet the requirements of Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 61508 and can be used in applications up to PL e acc. EN ISO 13849-1 and SIL 3 acc. EN 61508 / EN IEC 62061:2021 depending on single or dual channel applications.
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Specific requirements	The instructions of the associated Operating Manual shall be considered.
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This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597. This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2028-06-16

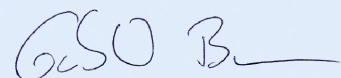
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2020.04/23 dated 2023-07-31.

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

Köln, 2023-09-13

TUV Rheinland UK Ltd.
A UKAS accredited certification body, No. 8400

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer

Product Tested: Safety-Feldbox SFB

table 1: Versionen, revisions

Type Designation	Description	HW / SW Revision	Report-No.:	Certification Status
SFB	Safety-Feldbox Safety Field Box	HW: Rev. K SW PN-IRT: V 2.03 SW EIP: V1.1.18	968/FSP 2020.01/22 968/FSP 2020.02/22 968/FSP 2020.03/23	valid

table 2: Beschreibung des Typenschlüssels, description of the type code

Ethernet-Safety-Feldbox			Safety Field Box
SFB- [1]- 8M12- [2]- [3]			
[1]	PN-IRT	PROFINET mit PROFI-safe	PROFINET with PROFI-safe
	EIP	Ethernet/IP mit CIP-Safety	Ethernet/IP with CIP-Safety
[2]	IOP	IO-Parallel (für IO-Parallel Geräte)	IO-Parallel (for IO-Parallel devices)
[3]	Leer/blank		
	V2	Ausführungsvariante	Design variant

Diese Version Release Liste ist zwischen Hersteller und Zertifizierstelle vereinbart worden.

This release list has been agreed between manufacturer and certification body.

Document Revision:

Date	Rev.	Description / Changes	Author
2022-03-31	0	Initial version for V2 Variant Safety Feldbox Kat4, PLe	pa/A-FS
2023-06-12	1	Adding EIP variant based on report 968/FSP2020.03/23	pa/A-FS
2023-07-31	2	Re-issuance of the UK Certificate based on Report 968/FSP 2020.04.23,	Nm/A-FS&CS