



Revision List
referred to on Certificate No.: 968/FSP 2730.00/24
Certified Product: LXS Control System Version 1.0



SC 3 / SIL 3, PL e / Cat. 4 safety related modules / components

Type Designation	Description	HW Rev.	Firmware Rev.	Report-No.:	Certification Status
LX-LG901	Safety logic module	A01	LX-LG901-A01.bin CRC32: 36FA6E92	968/FSP 2730.00/24	Valid
LX-DI906	4-channel safety digital input module	A01	LX-DI906-A01.srec CRC32: A96962DD	968/FSP 2730.00/24	Valid
LX-DI907	8-channel safety digital input module	A01	LX-DI907-A01.srec CRC32: DB2A048F	968/FSP 2730.00/24	Valid
LX-DO906	4-channel safety digital output module	A01	LX-DO906-A01.srec CRC32: 2EA4EE8C	968/FSP 2730.00/24	Valid
LX-PM901	Safety power supply module	A	-/-	968/FSP 2730.00/24	Valid
LX-PM903	Safety power relay module	A	-/-	968/FSP 2730.00/24	Valid
LX-AUX901	Safety isolation protection module	A	-/-	968/FSP 2730.00/24	Valid

SC 3 / SIL 2, PL d / Cat. 3 safety related modules / components

Type Designation	Description	HW Rev.	Firmware Rev.	Report-No.:	Certification Status
LX-AI906	6 channel safety current type analog input module	A01	LX-AI906-A01.srec CRC32: EA0A5F02	968/FSP 2730.00/24	Valid
LX-AI907	6-channel safety voltage type analog input module	A01	LX-AI907-A01.srec CRC32: 47CA27CE	968/FSP 2730.00/24	Valid
LX-TC901	4-channel safety thermocouple input module	A01	LX-TC901-A01.srec CRC32: D2B31653	968/FSP 2730.00/24	Valid
LX-RTD901	4-channel safety RTD input module	A01	LX-RTD901-A01.srec CRC32: 8AF66A58	968/FSP 2730.00/24	Valid



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Non-safety related (non-interfering) modules / components

Type Designation	Description	HW Rev.	Firmware Rev.	Report-No.:	Certification Status
LX-CU500	Controller	B01	-/-	968/FSP 2730.00/24	<i>Valid</i>
LX-IM001	Starting coupler module	B01	-/-	968/FSP 2730.00/24	<i>Valid</i>
LX-IM002	End coupler module	A01	-/-	968/FSP 2730.00/24	<i>Valid</i>

Software off-line support tools

Tool name	Description	SW Rev.	Report-No.:	Certification Status
FA-AutoThink	Non-safety related, used for the configuration of EtherCAT bus (which is the native layer of FSoE), as well as used for the programming and configuration of non-safety related applications. It is also an integration environment of FA-AutoThink-Safety.	3.2.2	968/FSP 2730.00/24	Valid
FA-AutoThink-Safety	Safety related configuration software tool	3.2.2 safety	968/FSP 2730.00/24	Valid
	SF_Compiled.dll	1.0.0.0 MD5: B1179C54CF8834A6B75D71F61CC557F3	968/FSP 2730.00/24	Valid
	SF_Online.dll	1.0.0.0 MD5: BE0A86B7FE8476192E2DD7FC77C96601	968/FSP 2730.00/24	Valid
	SF_dll_DPFrame.dll	1.0.0.0 MD5: 94176F4C030481655D754F6326E54239	968/FSP 2730.00/24	Valid
	SF_dllIDPLLogic.dll	1.0.0.0 MD5: 4357B9E52DE5EDA634D05DF40F9F82F9	968/FSP 2730.00/24	Valid
	SF_dllIDPSource.dll	1.0.0.0 MD5: C2B6AFFF9C4CF702C2A65B1819418746	968/FSP 2730.00/24	Valid
	SF_FBDDLL.dll	1.0.0.0 MD5: 3F2472C2FD9D6EEE90E467CE09CC73BA	968/FSP 2730.00/24	Valid
	SF_LDMDI.dll	1.0.0.0 MD5: 62A959B2F016ACBD00BCE564C37A204D	968/FSP 2730.00/24	Valid
	SF_HCC.dll	1.0.0.0 MD5: 49D744B2DACCDF47AD64CF6BA718C26F	968/FSP 2730.00/24	Valid



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Safety Manual / User documentation

Document No.	Description	Rev.	Date	Report-No.:	Certification Status
LXS_191	Safety Manual of LXS Control system File: LXS_191_Safety Manual of LXS Control system_V1.5.pdf	1.5	2024-07	968/FSP 2730.00/24	Valid
LXS_192	Module Manual of LXS Control system File: LXS_192_Module Manual of LXS Control system_V1.5.pdf	1.5	2024-07	968/FSP 2730.00/24	Valid
LXS_193	Instruct manual of LXS Control system File: LXS_193_Instruct manual of LXS Control system_V1.4.pdf	1.4	2024-06	968/FSP 2730.00/24	Valid
LXS_285	Programming Manual of LX Series Programmable Controller File: LXS_285_Programming Manual of LX Series Programmable Controller_V1.1.4.pdf	1.1.4	2024-07	968/FSP 2730.00/24	Valid

The content of this Revision List has been agreed between Manufacturer and Certification Body.

Revision:

Date	Rev.	Description / Changes	Author
2024-08-15	1.0	Initial release LXS control system Version 1.0, based on Report-No.: 968/FSP 2730.00/24.	kg/A-FS&CS