



FUNCTIONAL SAFETY STATEMENT

IEC 61508:2010

Parti 1-7 - Sicurezza funzionale dei sistemi di sicurezza elettrici / elettronici / elettronici programmabili
Parts 1-7 - Functional safety of electrical/electronic/programmable electronic safety-related systems

manufacturer

Festo SE & Co. KG

Ruiter Str. 82 73734 ESSLINGEN (DE)

referring to product(s):

Description(s)	LIMIT SWITCH BOXES
Type(s)	SRBK, SRBE, SRBC series
Safety Function	Machinery control as part of a control system, as a safety interlocks, or to count objects passing a point
Test Result	The devices of the mentioned series are suitable for use in safety related systems as a single safety related subsystem according to IEC 61508-1/7:2010 for up to and including SIL 3 and the hardware meets the requirements of IEC 61508. For detailed results see test report n° 92485-1-R rev. 00 of 24/2/2026

Previous SIL evaluation date:	05/02/2025
Previous SIL evaluation validity:	05/02/2025 02/03/2026
Current SIL evaluation date:	24/02/2026
Current SIL evaluation validity:	03/03/2026 02/03/2029
Current Registration n°:	93927
Issue date:	16/3/2026

Legal Representative
EUROCERTIFICATIONS S.r.l.
Eleonora Angioletti

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LIMIT SWITCH BOXES	
SRBK, SRBE, SRBC series	
λ_{DD}	1,3187E-08
λ_{DU}	4,3958E-09
λ_S	4,9153E-08
<i>MRT</i>	8 h
<i>Route</i>	2H
β	0,10
<i>PFH</i>	6,6736E-08
<i>SIL</i>	3

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