



Product Service

CERTIFICATE

No. Z10 020068 0071 Rev. 01

Holder of Certificate: **Pepperl+Fuchs SE**

Lilienthalstraße 200
68307 Mannheim
GERMANY

Certification Mark:



Product: **Electro-Sensitive Protective Equipment
ESPE Type 4**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: PB100249T

Valid until: 2028-01-29

Date, 2023-01-30

(Claudio Gregorio)



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Parameters: Power supply: 24V DC -20%/+30%
 Nominal current: max. 150mA (each unit)
 I_{max} OSSDs: 0.1A (each)

Tested according to: IEC 61508-1:2010 (SIL 3)
 IEC 61508-2:2010 (SIL 3)
 IEC 61508-3:2010 (SIL 3)
 EN ISO 13849-1:2015 (Cat 4, PL e)
 IEC 61496-1:2020 (Type 4)
 IEC 61496-2:2020 (Type 4)

Model(s): **SLCS-Series**
 For nomenclature see below

Nomenclature of Series SLCS

SLCS_{xx}-_{yyyy}-_{zzzz}-_p/_{kkk}
 with:

xx Resolution mm	yyyy Protection field height mm	zzzz Number of special device variant	/kkk option	p Kind of Unit
14	100 .. 1200	0000 .. 9999	/130 reduced response time	T (Transceiver)
30	100 .. 2400		/35 extended range	R (Receiver)
60	300 .. 2400			
90	300 .. 2400			