



CERTIFICATE

No. Z10 09 12 22795 087

Holder of Certificate: Leuze electronic GmbH + Co. KG

Liebigstrasse 4
82256 Fürstfeldbruck
GERMANY

Factory(ies): 70507

Certification Mark:



Product: Electro-Sensitive Protective Equipment (ESPE) Type 4

Model(s): SOLID-4
Certified models see attachment

Parameters:

Power Supply:	24VDC
Nominal current:	75mA Emitter, 110mA Receiver
Scanning range:	0,3m - 6m, 0,7m - 14m 0,5m - 9m, 0,9m - 20m
Resolution:	14, 20, 30, 40 und 90mm
Operating temperature:	0°C - +55°C
Degree of protection:	IP 67

Tested according to:

- 2006/42/EC Machinery Directive
- IEC 61508:1998 part 1,3,4 (SIL3)
- IEC 61508-2:2000 (SIL3)
- EN ISO 13849-1:2008 (Cat.4 PL e)
- DIN EN 61496-1:2009
- IEC 61496-2:2006
- EN 55011:2007
- EN 50178:1997

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. See also notes overleaf.

Test report no.: 717500185

Valid until: 2014-12-29

Date, 2010-01-19

(Günter Greil)



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