



CERTIFICATE

No. Z10 09 12 22795 085

Holder of Certificate: Leuze electronic GmbH + Co. KG

Liebigstrasse 4
82256 Fürstenfeldbruck
GERMANY

Factory(ies): 70507

Certification Mark:



Product: Electro-Sensitive Protective Equipment (ESPE) Type 2

Model(s): SOLID-2SF
Certified models see attachment

Parameters:

Power Supply:	24VDC \pm 20%
Nominal current:	45mA
Distance range:	0,25m - 8m
Operating temperature:	0°C - +50°C
Degree of protection:	IP 65

Tested according to:

- 2006/42/EC Machinery Directive
- 2006/95/EC Low Voltage Directive
- IEC 61508:1998 part 1,3,4 (SIL2)
- IEC 61508-2:2000 (SIL2)
- EN ISO 13849-1:2008 (Cat.2 PL d)
- DIN EN 61496-1:2009
- IEC 61496-2:2006
- 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.: 717501591

Valid until: 2014-12-29

Date, 2010-01-19

(Günter Greil)



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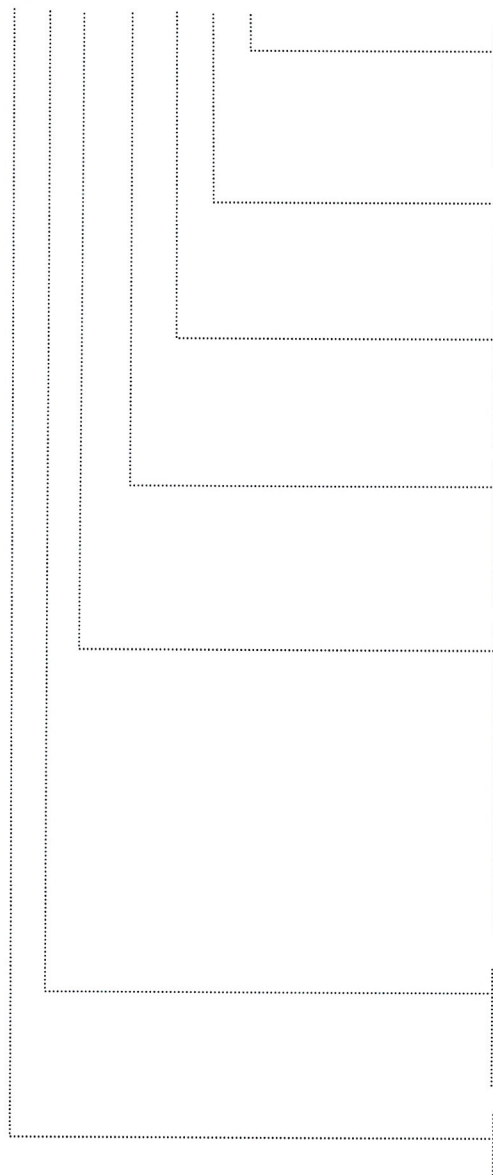


Attachment to certificate Z10 09 12 22795 085

Nomenclature of Product type

SOLID – 2SF (safety light curtains)

SD2 *t sss-n-fff-m u*



u – Output polarity

N
P

m – Number of outputs

5

v – Base beam distance

400

n – Number of beams

2
3

sss – Beam distance

sss
200
270
300
330
375
400

t – Type of device

T: Transmitter
R: Receiver

SOLID 2