



# CERTIFICATE

No. Z10 09 12 22795 092

**Holder of Certificate:** **Leuze electronic GmbH + Co. KG**  
Liebigstrasse 4  
82256 Fürstentfeldbruck  
GERMANY

**Factory(ies):** 70507

**Certification Mark:**



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

**Model(s):** **SOLID-4cutter SD4CT, SD4CR**

**Parameters:**

|                        |                              |
|------------------------|------------------------------|
| Power Supply:          | 24VDC                        |
| Nominal current:       | 75mA Emitter, 110mA Receiver |
| Scanning range:        | 0m - 4m                      |
| Resolution:            | 20mm / 30mm                  |
| Operating temperature: | 0°C - +55°C                  |
| Protection class:      | IP54                         |

**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/A2:2007
- 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.:** 717500699

**Valid until:** 2014-12-29

**Date,** 2010-01-20

( Günter Greil )



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