

CERTIFICATE

No. Z10 05 04 22795 047

**Holder of Certificate: Leuze lumiflex GmbH + Co. KG**Liebigstrasse 4
82256 Fürstenfeldbruck
GERMANY**Factory: 22795****Certification Mark:****Product: Electro-Sensitive Protective Equipment (ESPE) Type 2****Model(s): SOLID-2
SD2-20, SD2-30, SD2-40, SD2-90****Parameters:**
Power supply: 24Vdc
Current consumption (max): 45mA Emitter, 140mA Receiver
Operating distance: 0,5m – 15m, 0m – 8m, 0,8m – 20m
Resolution: 20, 30, 40 and 90mm
Operating temperature: 0°C...+50°C
Protection class: IP65

The report below and the user documentation in the currently valid revision are mandatory part of this certificate. The product complies with the above listed safety requirements only if the specifications documented in the currently valid revision of this report are met.

Tested according to:

- 98/37/E Machinery Directive
- IEC 61508-1:1998 (SIL2)
- IEC 61508-2:2000 (SIL2)
- IEC 61508-3:1998 (SIL2)
- EN 61496-1:2004
- IEC 61496-2/Ed.2:2004 CDV
- EN 55011/A2:2002
- EN 61000-6-2:2001
- EN 50178:1997

The listed product was tested on a voluntary basis and complies with the relating standards or directives. The certification mark shown above can be affixed on the product. See also notes overleaf.

Test report no.: 717500045**Date, 2005-04-07**