

# Certificate

No.: Z10 03 06 22795 034

**TÜV**  
SÜDDEUTSCHLAND

Leuze lumiflex GmbH & Co. KG

Liebigstraße 4

D-82256 Fürstentfeldbruck

with the production facility(ies)  
22795



is authorized to label the following product with the

**"TÜV Mark"**

in accordance with the attachment to this certificate. See also notes overleaf.

**Product:** Electro-Sensitive protective equipment  
Type 3

**Model:** RS4-4/P1  
Type3, SIL 2  
Profisafe Interface for Rotoscan RS4

**Parameters:** Operating temperature: 0°C - 50°C  
Power supply: 24 VDC +20% / -30%  
IP class: IP65  
Humidity: 95%  
Data rate: 9,6kBd – 12MBd

hints: wording of TÜV Mark segment „Functional Safety“

The compliance of the above-mentioned product with the essential requirements of the following directive(s) and/or other relevant safety requirements was tested on a voluntary basis:

- 98/37/EG Machinery Directive
- IEC 61508 part 1 to 7:2000
- EN 50178:1997
- EN 61496-1:1997
- EN 61000-6-3:1992
- EN 55022:1998
- EN 60204-1:1997, (as applicable)

Report No.: 70020210

Released with the above certificate number by the  
Certification Body of TÜV PRODUCT SERVICE GMBH.

Department:  
Date:

TA-IQSE / Beer  
30-06-2003

