



Product Service

CERTIFICATE

No. Z10 013332 0524 Rev. 00

Holder of Certificate: **IDEC CORPORATION**
2-6-64 Nishimiyahara, Yodogawa-Ku
Osaka
532-0004 JAPAN

Certification Mark:



Product: **Electro-Sensitive Protective Equipment
Safety Laser Scanner (Type 3)**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 717509162

Valid until: 2027-11-28

Date, 2022-12-13

(Matthias Ramold)



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Parameters:

| | |
|------------------------|--|
| Power supply: | 24VDC \pm 10% (converter power supply) |
| | 24VDC +20%/-30% (battery) |
| Power consumption: | max. 6W (without load) |
| Protection range: | max. 5.0m |
| Response time: | min. 60ms |
| Operating temperature: | -10°C ... +50°C |
| Protection class: | IP65 |

Tested according to:

2006/42/EC
IEC 61508-1:2010 (SIL2)
IEC 61508-2:2010 (SIL2)
IEC 61508-3:2010 (SIL2)
IEC 61508-4:2010 (SIL2)
EN ISO 13849-1:2015 (Cat 3, PI d)
IEC 62061:2021 (maximum SIL 2)
EN IEC 62061:2021 (maximum SIL 2)
IEC 61496-1:2020
IEC 61496-3:2018

Model(s): **SE2L-H05LPX**

SE2L - H05LPX
I

- I. End of cable
- Blank: Flying lead wire
- C: with IP65 connector