



Product Service

CERTIFICATE

No. Z10 070596 0053 Rev. 01

Holder of Certificate: ifm electronic gmbh
Friedrichstr. 1
45128 Essen
GERMANY

Certification Mark:



Product: Electro-Sensitive Protective Equipment
Safety Light Curtain (Type 4)

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: IE97267T

Valid until: 2029-07-18

Date, 2024-11-25

(Uwe Kremer)



CERTIFICATE

No. Z10 070596 0053 Rev. 01

Parameters:

Operating temperature: -10 °C / +55 °C
Power supply: 24 VDC ± 20 %
IP code: IP65
OSSD: 2x500 mA
Scanning range: 0-6 m
8-60 m

**Tested
according to:**

2006/42/EC
EN IEC 61496-1:2020 (Type 4)
EN IEC 61496-2:2020 (Type 4)
EN 61508-1:2010 (SIL 3)
EN 61508-2:2010 (SIL 3)
EN 61508-3:2010 (SIL 3)
EN ISO 13849-1:2023 (Cat. 4, PL e)
EN IEC 62061:2021 (maximum SIL 3)

Model(s):

OYA Series
OYD Series

Certified Models:

OY901S - OYD0510-02-4-06-P-1
OY902S - OYD0810-03-4-06-P-1
OY903S - OYD0910-04-4-06-P-1

OY951S - OYA0510-02-4-60-P-1
OY952S - OYA0810-03-4-60-P-1
OY953S - OYA0910-04-4-60-P-1



Product Service

EC-Type Examination Certificate

No. M6A 070596 0054 Rev. 01

Holder of Certificate: ifm electronic gmbh
Friedrichstr. 1
45128 Essen
GERMANY

Product: Electro-Sensitive Protective Equipment
Safety Light Curtain (Type 4)

Model(s): OYA Series
OYD Series

Certified models:

OY901S - OYD0510-02-4-06-P-1
OY902S - OYD0810-03-4-06-P-1
OY903S - OYD0910-04-4-06-P-1

OY951S - OYA0510-02-4-60-P-1
OY952S - OYA0810-03-4-60-P-1
OY953S - OYA0910-04-4-60-P-1

Parameters:

Operating temperature:	-10 °C / +55 °C
Power supply:	24 VDC ± 20 %
IP code:	IP65
OSSD:	2x500 mA
Scanning range:	0-6 m 8-60 m

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: IE97267T

Valid until: 2029-07-24

Date, 2024-11-25

(Uwe Kremer)

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TÜV SÜD Product Service GmbH is Notified Body according to Council Directive 2006/42/EC relating to machinery, notified by publication in the Official Journal of the EC with identification No.0123.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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