



CERTIFICATE

No. Z10 024820 0065 Rev. 04

Holder of Certificate: **Reer Spa**
 32 via Carcano
 10153 Torino
 ITALY

Certification Mark:



Product: **Electro-Sensitive Protective Equipment
 Safety Light Curtain (Type 2)**

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.: RT107200C

Valid until: 2031-06-30

Date, 2026-07-03

(Matthias Ramold)



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Parameters:

Power Supply:	24VDC $\pm$ 20%
Power Consumption:	Max. 1W (Emitter) Max. 2W (Receiver)
Output:	pnp, max. 400mA
Resolution:	30/40/50/90mm (EOS2X XXX X X X X)
Working Range:	0-4 / 0-20m
Distance between beam:	300/400/500mm (EOS2X X B X X X)
Operating temperature:	-30°C...+55°C
Protection class:	IP65/IP67/IP69k

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report RT107200C in the current valid revision.

Tested according to:

EN IEC 61496-1:2020 (Type 2)
EN IEC 61496-2:2020 (Type 2)
IEC 61508-1:2010 (SIL 1)
IEC 61508-2:2010 (SIL 1)
IEC 61508-3:2010 (SIL 1)
EN IEC 62061:2021/A1:2024 (maximum SIL 1)
EN ISO 13849-1:2023 (Cat. 2, PL c)

Model(s):

EOS2 X XXX X X X X
EOS2 X X B X X X