



EU-Type Examination Certificate

No. M6R 024820 0098 Rev. 00

Manufacturer:

Reer Spa

32 via Carcano
10153 Torino
ITALY

Product:

Safety components

Safety Light Curtain (Type 2)

Model(s):

EOS2 X XXX X X X X

EOS2 X X B X X X

Parameters:

Power Supply: 24VDC $\pm$ 20%

Power Consumption: Max. 1W (Emitter)

Max. 2W (Receiver)

Output: pnp, max. 400mA

Resolution: 30/40/50/90mm (EOS2 X XXX X X X X)

Working Range: 0-4 / 0-20m

Distance between beam: 300/400/500mm (EOS2 X 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.

This EU-type examination certificate is issued based on Machinery Regulation (EU) 2023/1230 Article 25 (2) (a) respectively Article 25 (3) (b) and confirms compliance with the applicable essential health and safety requirements for the above mentioned Annex I (Part A or Part B) machinery or related product. The test basis are the referenced (harmonized) standards as well as common and technical specifications (if applicable).

This EU-type examination certificate refers exclusively to the machinery or related product presented to TÜV SÜD Group for testing and certification and its technical documentation.

For further details please 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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Tested according
to harmonised
standard(s):

-/-

Common
specification(s):

-/-

Other technical
specifications:

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)

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

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CERTIFICADO

인증서

CERTIFICATO

認証書

CERTIFICATE

认证证书

ZERTIFIKAT