



CERTIFICATE

No. Z10 09 12 24820 035

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. See also notes overleaf.

Test report no.: 717502248

Valid until: 2014-12-29

Date, 2009-12-02

(Günter Greil)

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**CERTIFICATE****No. Z10 09 12 24820 035****Model(s):****EOS2X XXXX X****EOS2X XB X****For nomenclature see attachment****Parameters:**

Power Supply:	24 VDC 20%
Power Consumption:	Max. 1W (Emitter) Max. 2 W (Receiver)
Output:	pnp, max. 400 mA
Resolution:	30/40/50/90 mm (EOS2X XXXX X)
Working Range:	0-4 / 3-12 m
Distance between beam:	300/400/500 mm (EOS2X XB X)
Operating temperature:	-20 °C ... 55 °C
Protection class:	IP65/IP67

**Tested
according to:**

98/37/EC Machinery Directive
(valid until 29.Dec. 2009)
2006/42/EC Machinery Directive
(valid from 29.Dec. 2009)
2006/95/EC Low Voltage Directive
IEC 61496-1:2004
IEC 61496-2:2006
IEC 61508-1:1998 SIL 2
IEC 61508-2:2000 SIL 2
IEC 61508-3:1998 SIL 2
IEC 61508-4:1998 SIL 2
IEC 62061:2005 SILCL 2
ISO 13849-1:2006 Cat. 2, PL d
EN 50178:1997
EN 55022:2006

Factory(ies):**24820**

Attachment to certificate Z10 09 12 24820 035

Nomenclature of product type

EOS2 X XXX X X

(A) (B) (C)(D)

(A)	(B) height	(C) resolution	(D) operation
E(emitter)	15	3 (30mm)	A = Automatic
R(receiver)	30	4 (40mm)	X = With integrated control functions
	45	5 (50mm)	XM = Master
	60	9 (90mm)	XS = Slave
	75		XS2 = Slave intermediate
	90		
	105		
	120		
	135		
	150		
	165		
	180		

EOS2 X X B X

(A) (B) (C)

(A)	(B) number of beams	(C) operation
E(emitter)	2	A = Automatic
R(receiver)	3	X = With integrated control functions
	4	XM = Master
		XS = Slave
		XS2 = Slave intermediate

Department: TR-RAMUC
Date: 2009-12-02

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