



**Automatización Eléctrica**  
Especialistas en Automatización

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## Safety module - EM-EV-CLR-12V - 2903246

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The EV Charge Lock Release monitors the 12 V operating voltage of the electrically driven plug locking actuator, routes locking and unlocking signals, and sends an unlocking pulse to the actuator when the operating voltage fails.



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 728843

### Technical data

#### Dimensions

Width	35.6 mm
Height	61 mm
Depth	90 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 60 °C

#### Input data

Nominal input voltage $U_N$	12 V
Input voltage range	-3 V ... 3 V (Off)
	-30 V ... -10 V (Locking ON)
	10 V ... 30 V (Unlocking ON)
Nominal current $I_N$	approx. 5 mA (at 12 V)

#### Power supply

Supply voltage	12 V DC $\pm 5\%$
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#### General

Standards/regulations	EN 61000-6-2
	EN 61000-6-3

# Safety module - EM-EV-CLR-12V - 2903246

## Technical data

### General

Conformance	CE-compliant
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### Connection data

Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Connection method	Screw connection

### Standards and Regulations

Standards/regulations	EN 61000-6-2
	EN 61000-6-3
Conformance	CE-compliant

## Classifications

### eCl@ss

eCl@ss 4.0	27210902
eCl@ss 4.1	27371105
eCl@ss 5.0	27371801
eCl@ss 5.1	27371810
eCl@ss 6.0	27371810
eCl@ss 7.0	27371810
eCl@ss 8.0	27242604
eCl@ss 9.0	27144703

### ETIM

ETIM 3.0	EC001505
ETIM 4.0	EC001599
ETIM 5.0	EC001599

### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121535
UNSPSC 11	39121535
UNSPSC 12.01	39121535
UNSPSC 13.2	39121535

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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The EV Charge Lock Release monitors the 12 V operating voltage of the electrically driven plug locking actuator, routes locking and unlocking signals, and sends an unlocking pulse to the actuator when the operating voltage fails.	2903246	EM-EV-CLR-12V	<a href="#">Buy on EAN</a>