



## Main

Range of product	Telemecanique Safety switches XCS
Accessory / separate part category	Diagnostic accessories
Accessory / separate part type	Diagnostic module




## Complementary

Product compatibility	XCSRC.2M12
Accessory / separate part destination	RFID safety switch
Local signalling	Green, orange and red 2 LEDs
Kit composition	Diagnostic module Quick start guide EU declaration
[Ue] rated operational voltage	24 V DC (- 20... 10 %)SELV or PELV
Net weight	0.1 kg

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	4.3 cm
Package 1 Length	9.5 cm
Package 1 Weight	117.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	12
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.591 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

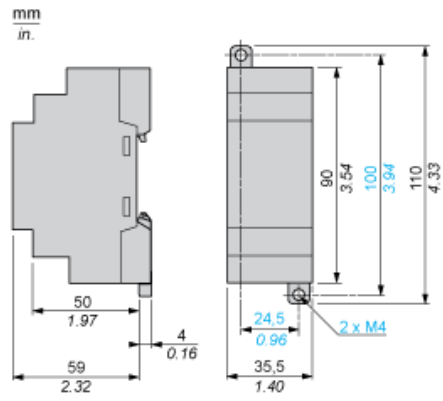
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California proposition 65

WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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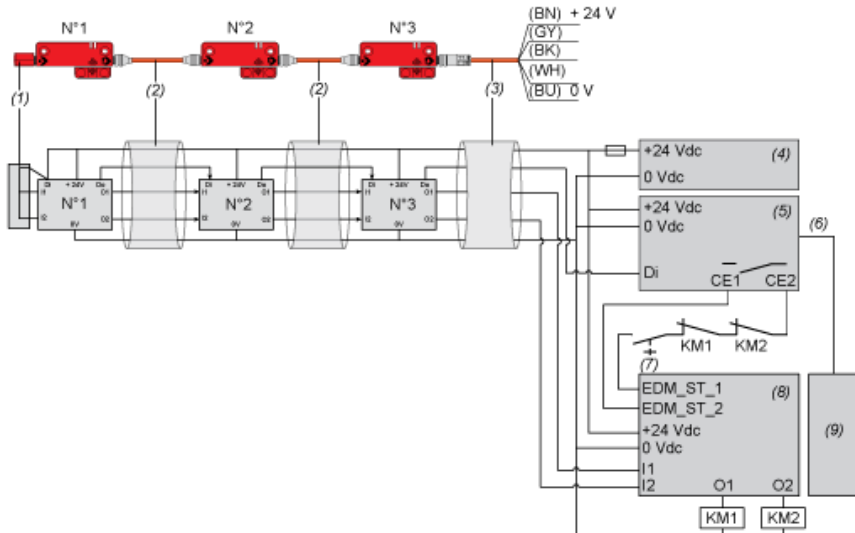
## Dimensions



Connections

Wiring Diagram: Series Connection with Serial Diagnosis

Example of connection to a safety relay and the diagnostic module



- Di: Diagnostic signal input
- Do: Diagnostic signal output
- I1: Safety Input 1
- I2: Safety Input 2
- O1: Safety Output 1
- O2: Safety Output 2
- CE1 Connections for Chain Error contact (used as external Start Condition - ESC)
- &
- CE2:
- BN: Brown
- GY: Grey
- BK: Black
- WH: White
- BU: Blue
- (1) Loopback device
- (2) M12/M12 female jumpers
- (3) Pre-wired female connector
- (4) SELV/PELV Power Supply
- (5) Diagnostic module (option)
- (6) Cable for Modbus RTU serial link
- (7) Start
- (8) Safety relay
- (9) HMI or PLC

NOTE: KM1 and KM2 contactors must have force-guided contacts.