XCSRD210MDB

Telemecanique Safety switches XCS, diagnostic module for XCSRC Daisy Chain models, Modbus RTU





Main	
Range of Product	Telemecanique Safety switches XCS
Accessory / separate part category	Diagnostic accessories
Accessory / Separate Part Type	Diagnostic module

Complementary

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 - 2010 %)SELV or PELV	
Net Weight	0.22 lb(US) (0.1 kg)	

Ordering and shipping details

0 11 0		
Category	22455-LIGHT CURTAINS - XUSL	
Discount Schedule	DS2	
GTIN	3389119634915	
Nbr. of units in pkg.	1	
Package weight(Lbs)	4.13 oz (117.0 g)	
Returnability	No	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	2.56 in (6.5 cm)	
Package 1 width	1.69 in (4.3 cm)	
Package 1 Length	3.74 in (9.5 cm)	
Unit Type of Package 2	S01	
Number of Units in Package 2	12	
Package 2 Weight	3.51 lb(US) (1.591 kg)	
Package 2 Height	5.91 in (15 cm)	
Package 2 width	5.91 in (15 cm)	
Package 2 Length	15.75 in (40 cm)	

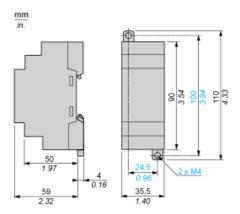
Offer Sustainability

Sustainable offer status	Green Premium product	
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	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEN RoHS	
Mercury free	Yes	
RoHS exemption information	€Yes	
Environmental Disclosure	Product Environmental Profile	

Product data sheet Dimensions Drawings

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Dimensions

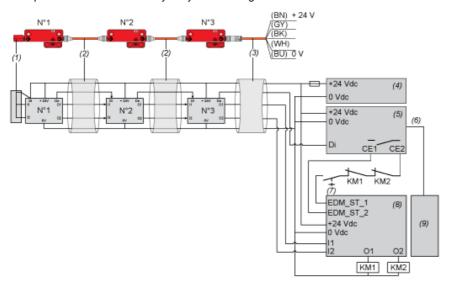


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Connections

Wiring Diagram: Series Connection with Serial Diagnosis

Example of connection to a safety relay and the diagnostic module



- Diagnostic signal input
- Do: Diagnostic signal output
- 11: Safety Input 1
- 12: 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
- M12/M12 female jumpers (2)
- (3) Pre-wired female connector
- (4) SELV/PELV Power Supply
- (5) Diagnostic module (option)
- (6) (7) Cable for Modbus RTU serial link
- Start
- (8) Safety relay
- HMI or PLC (9)

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