XCSRD210MDB
Telemecanique Safety switches XCS, diagnostic module for XCSRC Daisy Chain models, Modbus RTU

Green Premium™ Product

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	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

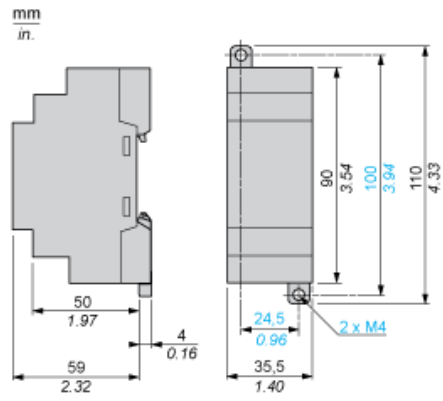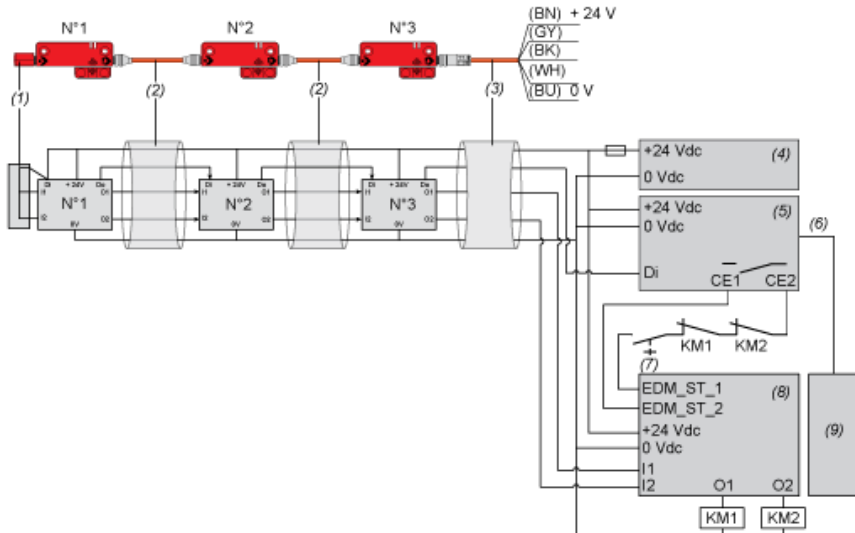| Environmental Disclosure	Product Environmental Profile
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Telemecanique
Sensors

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.