Product data sheet
Characteristics

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

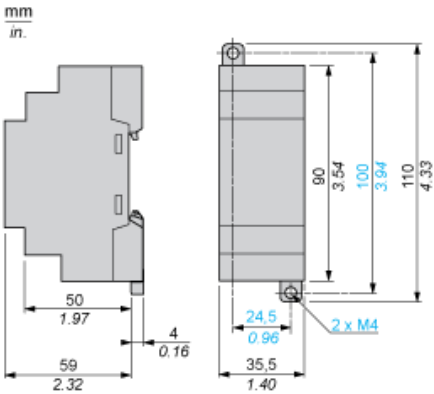|	
Product compatibility	XCSRC.2M12
Accessory / separate part destination	RFID safety switch
Local signalling	Green, orange and red 2 LEDs
Kit composition	Diagnostic module Quick start guide EU declaration
[Ue] rated operational voltage	24 V DC (- 20...10 %)SELV or PELV
Net weight	0.1 kg

Packing Units

Package 1 Weight	0.117 kg
Package 1 Height	0.650 dm
Package 1 width	0.430 dm
Package 1 Length	0.950 dm

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

XCSRD210MDB

Dimensions

mm
in.

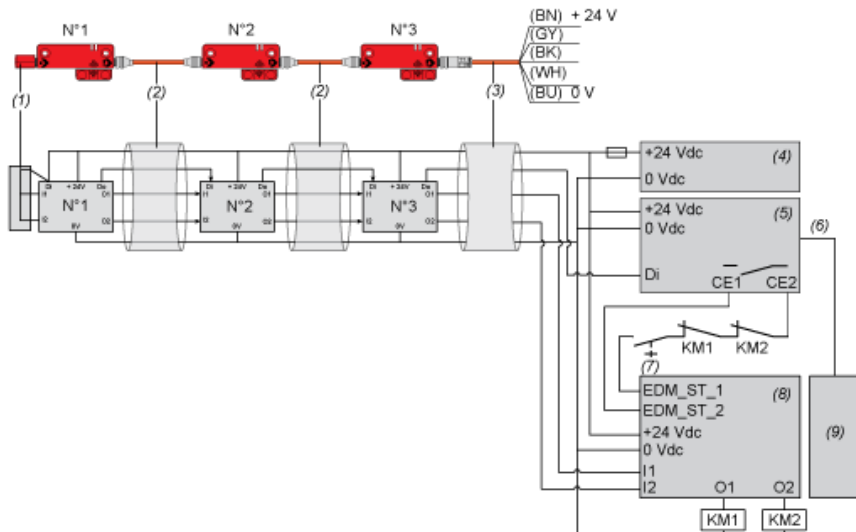|	mm	in.
	50	1.97
	4	0.16
	59	2.32
	90	3.54
	100	3.94
	110	4.33
	24,5	0.96
	35,5	1.40

2 x M4

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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.