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 PRODUCT-DETAILS

# MKey8ZRFQC SS M12

## MKey8ZRFQC SS M12 Switch




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**General Information**

Extended Product Type	MKey8ZRFQC SS M12
Product ID	2TLA050011R2622
EAN	7350024486889
Catalog Description	MKey8ZRFQC SS M12 Switch

Solenoid safety switch with RFID technology reaching PL e or SIL 3 for the interlock function, stainless steel housing and stainless steel head, M12-Quick-Connector, 24 V DC power to unlock. Safe lock function reaching PL e or SIL 3 in combination with a suitable accessory. Two safe OSSD inputs and two safe OSSD outputs. Delivered without RFID key.

Long Description MKey are mechanical safety switches used for monitoring doors and hatches. The switch is mounted on the frame and the actuator key on the moving part of the guard. All MKey models have a safe interlocking function. Some MKey models can be locked and depending on the locking signal they can be used either as process locks or safety locks (with a safe unlocking function). MKey switches are available in different material and sizes in order to meet the requirements of different applications.

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**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	8536500700
Product Main Type	MKey
Product Name	Switch

Function	Safety mechanical switch for interlocking with locking (Safety)
Special Functions	No key supplied; With auxiliary release; RFID

## Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC010088M0201

## Dimensions

Product Net Depth / Length	52 mm
Product Net Height	191 mm
Product Net Width	48 mm
Product Net Weight	1.5 kg

## Safety Information

Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	1
	2
	3

## Technical

Communication Interface	OSSD
Number of Contacts NC	0
Number of Contacts NO	0
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC

## Environmental

Ambient Air Temperature	Operation -25 ... 40 °C
Degree of Protection	IP69K
Material	Stainless steel

## Material Compliance

REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
Toxic Substances Control Act - TSCA	2CMT2023-006522
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC010210D0201
Declaration of Conformity - UKCA	2TLC010211D0201
UL Certificate	2TLC010020D0201

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### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	100 mm
Package Level 1 Depth / Length	260 mm
Package Level 1 Height	120 mm
Package Level 1 Gross Weight	1.6 kg
Package Level 1 EAN	7350024486889

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### Classifications

eClass	V11.0 : 27270611
ETIM 7	EC002593 - Position switch with guard locking
ETIM 8	EC002593 - Position switch with guard locking
ETIM 9	EC002593 - Position switch with guard locking
Object Classification Code	B
E-Number (Finland)	2314994
E-Number (Sweden)	3861561

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### Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → MKey

