

SI-RFST-LP8

RFID SAFETY SWITCHES



SI-RF Safety Switch
 Coding: Low; Diagnostics: Series PNP
 Reset: Automatic; Connector: 250 mm 8-pin M12
 Pigtail QD
 Used With: SI-RF-A
 Número de Parte: 806392

CERTIFICACIONES



	SI-RFA-TS SI-RF ISD Tee T Adapter for Series connection IP68 Rated
	SI-RF-A SI-RF Safety Switch: Standard Actuator Dimensions: 15 mm x 26 mm x 36 mm
	SC10-2ROE SC10-2roe Safety Controller ISD Compatible (2 ISD Chains) 10 Inputs 2 Relay Outputs (3 NO, 6 A each) Terminal LEDs; 4 Convertible Inputs Push-In Spring Clamp Terminals; 24 V dc; 240-580 mA

ESPECIFICACIONES

ISD Connect Compatible	No
IP Rating	IP69
Supply Voltage	24 V dc
Item Status	RELEASED
Switch Style	Non-Contact
Device Type	RFID - Sensor
Primary Housing Material	Thermoplastic
In-Series Diagnostics	No
Actuation	Standard
Device Size	36 x 26 x 15
Device Shape	Rectangular
Min Op. Temperature (C)	-25

Max Op. Temperature (C)	70
Relative Humidity	93% @ 50 °C
PL Rating	PL e
SIL Rating	SIL CL 3
Safety Category	Cat 4
SISTEMA	PFHd of 1 x 10 ⁻⁹
Actuator (Safety) Contacts	2 NC
Monitor (Locked) Contacts	N/A
Output Type	OSSD
OSSD Rating	24 VDC @ 0.1 A each
Connection Type	M12 Pigtail
Connection	Pigtail QD
Feature: Cascade	Yes
Feature: Lockable	No
Feature: Quick Disconnect	Yes
Number of Pins	8
Sao Minimum (mm)	10
Sar Maximum (mm)	25
Sn Typical	13
H Typical (mm)	2
Rated Operating Current	50 mA + output loads
Coding Level/Tamper Resistance	Low
Trip Latch Output	Trip
Auxilliary Output	Yes
Response Time (ms)	100
EPLAN Status	Published
EPLAN Original Sent Date	04/21/2022

PRODUCTOS RECOMENDADOS

MISCELLANEOUS

SI-RFA-P
SI-RF ISD Terminator Termination plug M12 IP68 Rated

SI-RFA-TS
SI-RF ISD Tee T Adapter for Series connection IP68 Rated
BC-M12F8-24-1
Cordset: Single-Ended M12 8-pin Straight Female Connector 1 m (3.28 ft) 8x24 Black PVC Jacket Nickel-Plated Brass Coupling Nut
BC-M12F8-24-10
Cordset: Single-Ended M12 8-pin Straight Female Connector 10 m (32.8 ft) Black PVC Jacket Nickel-Plated Brass Coupling Nut
BC-M12F8-24-2
Cordset: Single-Ended M12 8-pin Straight Female Connector 2 m (6.56 ft) Black PVC Jacket Nickel-Plated Brass Coupling Nut
BC-M12F8-24-5
Cordset: Single-Ended M12 8-pin Straight Female Connector 5 m (16.4 ft) Black PVC Jacket Nickel-Plated Brass Coupling Nut
MQDC-415
Cordset: Single-Ended M12 4-pin Straight Female 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
MQDEC-412SS
Cordset: Double-Ended M12 4-pin Straight Female; 4-pin Straight Male 3.66 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts

SI-RF RFID SAFETY SWITCHES

SI-RF-A
SI-RF Safety Switch: Standard Actuator Dimensions: 15 mm x 26 mm x 36 mm
SI-RF-A2
SI-RF Safety Switch: Small Profile Actuator Dimensions: 18 mm x 18 mm x 36 mm

SC10-2ROE
SC10-2roe Safety Controller ISD Compatible (2 ISD Chains) 10 Inputs 2 Relay Outputs (3 NO, 6 A each) Terminal LEDs; 4 Convertible Inputs Push-In Spring Clamp Terminals; 24 V dc; 240-580 mA

SC26-2DE
SC26-2DE Safety Controller: Non Expandable; 26 Input 2 pairs of PNP Safety Outputs (0.5 A each); Display; Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 160 mA
XS26-2DE
XS26-2DE Safety Controller: Expandable; 26 Input 2 pairs of PNP Safety Outputs (0.5 A each); Display; Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 160 mA

UM-FA-9A
Safety Relay Module for Safety Light Curtain/Scanner/E-Stop/Interlock Supply Voltage: 24 V ac/dc Safety Input: 1 Dual/Single Channel Safety Output: 3 NO, 6 A; Aux Output: None Terminal Block: Removable; Width: 22.5 mm Self-Checking Circuitry, Auto/Manual Reset