

SI-RFA-DM1

Safety Technology – IO-Link Diagnostic Module

**Kein Maßbild vorhanden/
No dimension drawing available**



Technical data

Type	SI-RFA-DM1
ID	3806412
Function	IO-Link Diagnostic Module
Operating voltage	19.2...30 VDC
DC rated operational current	≤ 50 mA
No-load current	≤ 15 mA
Short-circuit protection	yes
Reverse polarity protection	yes
Communication protocol	IO-Link
Output function	Input/output programmable, PNP
IO-Link	
IO-Link specification	V 1.1
Communication mode	COM 2 (38.4 kBaud)
Process data width	16 bit
Frame type	Type_2_2
Maximum cable length	20 m
Included in the SIDI GSDML	No
Design	Rectangular
Dimensions	121.1 x 22.8 x 107 mm
Housing material	Glass fiber-reinforced polyamide, Black
Electrical connection	Screw terminals
Ambient temperature	0...+60 °C
Storage temperature	0...+60 °C
Protection class	IP20
Special features	IO-Link
Tests/approvals	

Features

- Diagnostic module for safety RFID switches
- 1 × diagnostic input
- 8 × PNP status outputs
- Provision of comprehensive diagnostic information
- Retrieval of diagnostic information via IO-Link or USB interface
- Only for RFID switches with in-series diagnostic (ISD) SI-RFDxxx