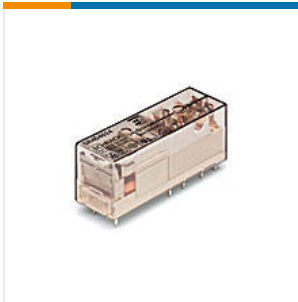




FORCE-GUIDED RELAYS



Active

3D PDF

TE CONNECTIVITY (TE)

SR4M4024

Schrack | SR4M 4 Pole Force Guided Relay

SR4M4024

TE Internal Number: 4-1415053-1

Converted to EU RoHS/ELV Compliant

Contact Number of Poles **4**

Contact Arrangement **3 Form A (NO) + 1 Form B (NC)**

Coil Voltage Rating (VDC) **24**

Contact Current Rating (A) **8**

Contact Voltage Rating (VAC) **250**

CAD Files

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Catalog Pages/Data Sheets

Safety Relay SR4 D/M

PDF
English

Product Specifications

Product Specification

Definitions Relays

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_4-1415053-1_04162015843_dmtec

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

Relay

Relay Type

Force Guided Relay SR4 D/M

Electrical Characteristics	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating (VAC)	250
	Coil Power Rating (DC) (mW)	800
	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Continuous Current (A)	8
	Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V
	Coil Current	33.333
	Contact Switching Load (Min)	10mA @ 5V
	Coil Power Rating Class (mW)	600 – 800
	Insulation Creepage Between Contact and Coil	10 mm [.394 in]
	Contact Limiting Breaking Current (A)	8
	Coil Resistance (Ω)	720
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1500
	Coil Magnetic System	Monostable, DC
	Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	2500
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Insulation Creepage Class	>8mm
	Contact Limiting Making Current (A)	8
	Contact Limiting Short-Time Current (A)	8
	<hr/>	
Body Features	Weight	30 g [1.058 oz]
<hr/>		
Contact Features	Contact Number of Poles	4
	Contact Arrangement	3 Form A (NO) + 1 Form B (NC)
	Contact Current Rating (A)	8
	Contact Material	AgSnO2
	Terminal Type	PCB-THT
	Contact Special Features	Force Guided Contacts
	Contact Current Class	5 – 10 A
<hr/>		
Mechanical Attachment	Mounting Type	Printed Circuit Board
<hr/>		
Dimensions	Length	40 mm [1.575 in]
	Height	16.5 mm [.65 in]
	Insulation Clearance Between Contact and Coil	10 mm [.394 in]
	Insulation Creepage Class	>8mm

Insulation Clearance Class	>8mm
Width Class (Mechanical)	12 – 16 mm
Height Class (Mechanical)	16 – 20 mm
Width	13 mm [.512 in]
Length Class (Mechanical)	35 – 40 mm

Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	70 °C [158 °F]
	Environmental Ambient Temperature Class	-25 – 70°C

Packaging Features	Packaging Method	Tube, Tube/Box
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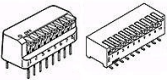
Other	Comment	Well suited for emergency shut-off, machine control, elevator and escalator control, light barrier control
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	DIP & SIP SWITCHES
 <p>RP 2A 140R 0.1% 15PPM CUT LENGTH RP73D2A140RBTG</p>	 <p>RP 1J 332K 0.1% 15PPM CUT LENGTH RP73D1J332KBTDG</p>	 <p>RP 2A 121R 0.1% 15PPM CUT LENGTH RP73D2A121RBTG</p>	 <p>RIGHT ANGLE DIP SW 12 P SEALED 2-5435802-2</p>
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