



Relays & Contactors > Relays > Power Relays > Force Guided Relay, DIN-rail



Relay Type: **Force-Guided Relay**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **.7 W**

Coil Resistance: **823 Ω**

Coil Voltage Rating: **24 VDC**

[All Force Guided Relay, DIN-rail \(20\)](#)

Features

Product Type Features

Relay Type	Force-Guided Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
Contact Number of Poles	2

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	6 A
Contact Limiting Short-Time Current	6 A
Contact Limiting Continuous Current	6 A
Insulation Initial Dielectric Between Adjacent Contacts	2000 Vrms
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Contact Limiting Breaking Current	6 A
Coil Power Rating DC	.7 W
Coil Resistance	823 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	6 A



Contact Switching Load (Min)	10mA @ 5V
Contact Switching Voltage (Max)	250 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	50 g[1.765 oz]
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Contact Features

Contact Material	AgNi
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Termination Features

Relay Connection Type	Connector
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Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	20 mm[.787 in]
Product Length	87 mm[3.425 in]
Product Height	64 mm[2.52 in]

Usage Conditions

Environmental Category of Protection	RT I
Environmental Ambient Temperature (Max)	50 °C[122 °F]

Operation/Application

Current Type	DC
Indicator Type	LED
Coil Magnetic System	Monostable

Product Availability

Product Availability	Worldwide
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Packaging Features

Packaging Method	Box & Carton
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Other

Length Class (Mechanical)	60 mm
Environmental Ambient Temperature Class	-25 – 50 °C



Height Class (Mechanical)	50 mm
Coil Power Rating Class	.6 – .8 W
Width Class (Mechanical)	16 – 20 mm
Contact Current Class	5 – 10 A

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-SCH691-SR1D
Force Guided Relay, DIN-rail



TE Part # 6-1415537-5
SR6A6K24



Also in the Series

SCHRACK SR6



Power Relays(151)

Customers Also Bought



TE Part #1415015-1
SR6A4024 - V23050-A1024-A533



TE Part #1462038-4
IM01CGR=IM RELAY 140mW 3V HDV



TE Part #925486-1
MOD. IV SNAP-IN HSG 96 POS.



TE Part #650947-5
096 EURO TYPE C PIN ST ASSY



TE Part #5227839-1
TNC PCB RT ANGLE JACK



TE Part #1-5406299-1
MJ ASSY,S/P,8POS,SH,RVPGT,CAT5



TE Part #1-1546407-1
ETHERNET CLOSURE CAP IP65,W/O LANYARD



TE Part #YDTS26W25-35SEV001
PLUG ASSY

Documents

- CAD Files
- Customer View Model
- ENG_CVM_CVM_9-1415536-1_A.2d_dxf.zip
- English
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_9-1415536-1_A.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_9-1415536-1_A.3d_stp.zip
- English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



Safety Relay Module SR2Z

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

CE Declaration of Conformity

English