



TE Internal #: K1125502

General Purpose Power Relay, DC, Monostable, 1 Form X SPST-NO-DM, 120 A Contact Rating, 18 – 32 VDC Coil Voltage, 24 VDC Contact Voltage

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form X SPST-NO-DM**

Current Type: **DC**

Contact Current Rating: **120 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	1 Form X SPST-NO-DM
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Electrical Characteristics

Contact Current Rating	120 A
Coil Voltage Rating	18 – 32 VDC
Contact Voltage Rating	24 VDC

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Main Termination & Connection Type	M8 Bolt
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Operation/Application

Coil Magnetic System	Monostable
Current Type	DC



Other

Contact Current Class	>50 – ≤200 A
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (8% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

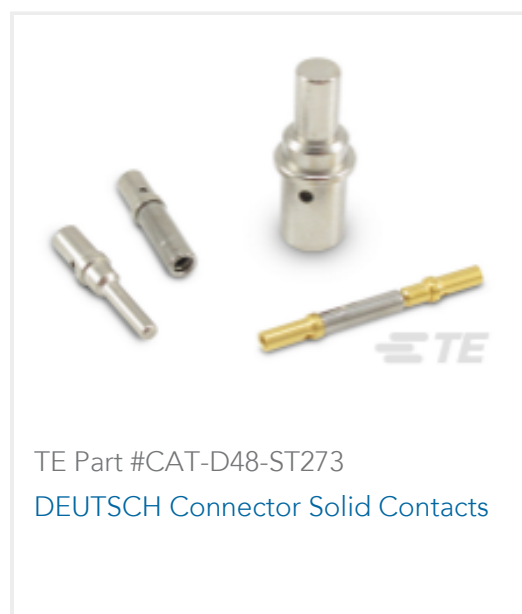
Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



Documents

Product Drawings

[Relay 120A 24V S-FL LK 29-111-02-916](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_K1125502_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_K1125502_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_K1125502_1.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[KISSLING SINGLE POLE POWER RELAYS Series 29 / 120A](#)

English