

IDCM-5 ✓ ACTIVE

Potter & Brumfield

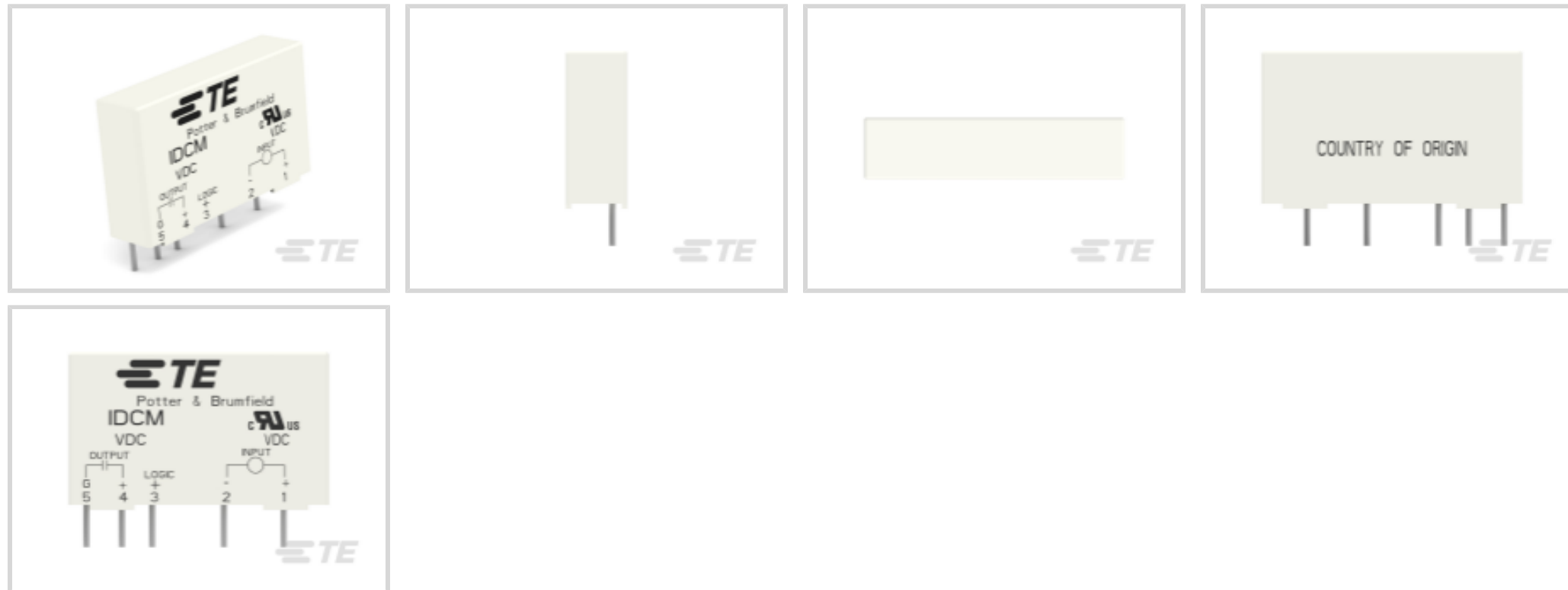
TE Internal #: 2-1393028-0

DC Input Solid State Relay, 1 Form A SPST-NO, 3 – 32 VDC Input, 30 VDC Output, DC Output, Board Mount, White

[View on TE.com >](#)



Relays & Contactors > Solid State Relays



Input Current Type: DC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 3 – 32 VDC

Output Voltage Rating: 30 VDC

Output Switching: Zero

Features

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	3 – 32 VDC
Output Voltage Rating	30 VDC

Operation/Application

Input Current Type	DC
Output Switching	Zero
Output Current Type	DC

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Mechanical Attachment

Product Mount Type	Board Mount
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins



Body Features

Primary Product Color	White
Product Weight	22.1 g[.87 oz]

Dimensions

Product Length	43.5 mm[1.71 in]
Product Width	10.3 mm[.405 in]
Product Height	25.5 mm[1 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (92.5% 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer

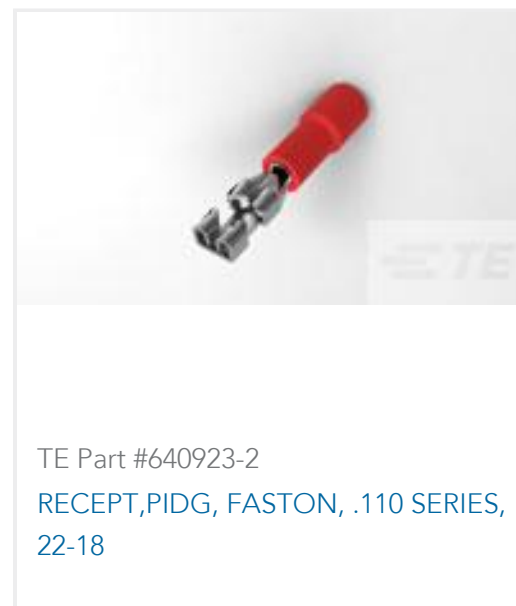
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1393028-0_D1.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2-1393028-0_D1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1393028-0_D1.2d_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

[IDCM_Datasheet](#)

English

[IDCM Slim Line DC Input Module Data Sheet](#)

English

Agency Approvals

[UL](#)

English