IDCM-5 ✔ ACTIVE

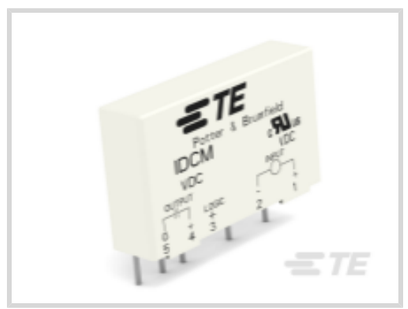
Potter & Brumfield

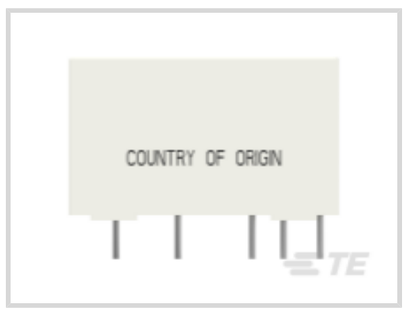
TE Internal #: 2-1393028-0

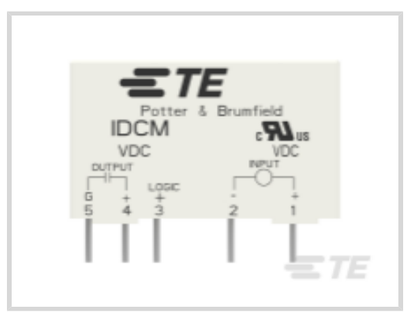
DC Input Solid State Relay, 1 Form A SPST-NO, 3 – 32 VDC Input, 30 VDC Output, DC Output, Board Mount, White

View on TE.com >

Relays & Contactors > Solid State Relays







Contact Arrangement: **1 Form A SPST-NO**

Input Current Type: **DC**

Input Voltage: **3 – 32 VDC**

Output Voltage Rating: **30 VDC**

Output Switching: **Zero**

Features

Configuration Features

Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

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

Body Features

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

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount

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]

Operation/Application

Input Current Type	DC
Output Switching	Zero
Output Current Type	DC

Product Compliance

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

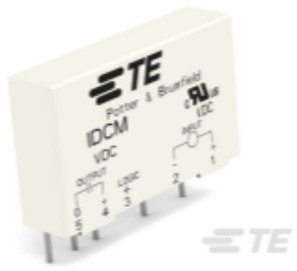
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (3.8% in M-15824-4) Pb (92.5% in M-15824-9) **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

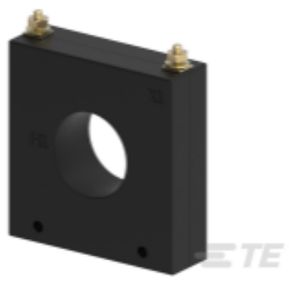
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 2319263-1
IDCM-5F = SLIM PCB MONT,5VDC Logic-DC ip

Customers Also Bought



TE Part #CG3752-000
CI-5SFT500



TE Part #1SNL308010R0000
DBL80



TE Part #213603-6
PIN CONT,.062 DIA,TYPE III



TE Part #2-604771-0
CABLE TIE, BLACK, 4" (1000)



TE Part #5-1393104-1
KRPA-11DN-24=KRPA



TE Part #8-1393253-3
W69-X2Q12-10=M6/M7/M9/W6/W7



TE Part #2-1419106-3
27E891=SOCKET,KRPA,8,OCTAL, DINRAIL



TE Part #1-1879354-3
RR03 5% 1R0 AMMO



TE Part #2098253-1
SOC, SF, SIZE 16, 14-16 AWG, AU/SN



TE Part #1-6609101-2
PS0SXD000=C1012

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