

IDC-24F

✓ ACTIVE

TE Internal #: 9-1393028-3

DC Input Solid State Relay, 1 Form A SPST-NO, 4 – 32 VAC Input, 30 VDC Output, .05 A Contact Rating, DC Output, Board Mount, White

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Relays & Contactors > Solid State Relays



Contact Arrangement: 1 Form A SPST-NO

Input Current Type: DC

Input Voltage: 4 – 32 VAC

Output Voltage Rating: 30 VDC

Output Switching: Zero

Features

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	4 – 32 VAC
Output Voltage Rating	30 VDC
Contact Current Rating	.05 A

Body Features

Primary Product Color	White
Product Weight	35 g[1.38 oz]

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
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Product Mount Type

Board Mount

Dimensions

Product Length	43.1 mm[1.7 in]
Product Width	15.15 mm[.596 in]
Product Height	31.7 mm[1.24 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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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
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 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 6-1393028-3

IDC-24 = PCB MOUNT,24V DC Logic-DC I/P

Customers Also Bought



TE Part #DRC16-70SBE-P013UK

PLG, 70P, BLK, E, SEAL BOND, B



TE Part #SRK-PC-080-25-601

PIN, SOLID, SIZE M8, 25mm2, AG



TE Part #K1008699

Relay 26-60-05



TE Part #K1002956

Toggle Switch 08-4-1-13



TE Part #CAT-H396-CH8172

DEUTSCH HDP20 Housings



TE Part #K1007153

Toggle Switch 08-1-1-13



TE Part #DTT-20-03

CRIMP TOOL



TE Part #K1060489

Relay 29-113-12



TE Part #2-2176245-2

CRGS1206 5% 56R

Documents

- CAD Files

Customer View Model

[ENG_CVM_CVM_9-1393028-3_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1393028-3_D1.3d_stp.zip](#)

English



Customer View Model

[ENG_CVM_CVM_9-1393028-3_D1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[IDC_Datasheet](#)

English

Agency Approvals

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English