



Kilovac | Kilovac KHR500

TE Internal #: 5-1618404-0

High Voltage Relays, 1VDC Contact Voltage Rating, Contact Arrangement 1 Form X, SPST-NO-DM, Flying Leads, Screw Terminals, Kilovac KHR500

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Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: **1 VDC**

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

High Voltage Connection (Coil): **Flying Leads**

High Voltage Connection (Power): **Screw Terminals**

Power Switching: **Yes**

Features

Product Type Features

Relay Connection Type	Terminals
Terminal Configuration	Stud Terminals
RF Rated	No

Configuration Features

Power Switching	Yes
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Electrical Characteristics

Contact Voltage Rating	1 VDC
Coil Voltage (Max)	1000 VDC

Contact Features

Contact Base Material	Copper
Contact Arrangement	1 Form X, SPST-NO-DM
Contact Current Rating (Max)	600 A

Termination Features

High Voltage Connection (Coil)	Flying Leads
High Voltage Connection (Power)	Screw Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
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Product Mount Type

Chassis

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: JAN 2024 (240) 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



Also in the Series | [Kilovac KHR500](#)



High Voltage Relays(2)

Customers Also Bought



TE Part #50845
TERMINAL,PIDG PTFE R 12-10 6



TE Part #6-1879215-5
CPF 0402 21K5 0.1% 25PPM 1K RL



TE Part #4-2176339-1
CRGCQ 0603 22K 1%



TE Part #54311-1
TERMINAL,PIDG R 26-24 8



TE Part #4-1618391-1
LEV100A5ANH=RELAY,SPST-NO 24VDC VMT 15



TE Part #448859-000
D-1744-01



TE Part #34115
SOLIS R 22-16COMM 22-18MIL 3/8



TE Part #5-2176367-3
RQ 0603 16K2 0.1% 10PPM 1K RL



TE Part #2176374-5
RQ 0805 118R 0.1% 10PPM 1K RL

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_5-1618404-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618404-0_C.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-1618404-0_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[KHR500 CONTACTOR](#)

English