1618412-8 ✔ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 1618412-8

High Voltage Contactor, DC, 1 Form X SPST-NO, 150 A Contact Rating, 24 VDC Coil Voltage, Chassis Mount, Hermetically Sealed, Kilovac LEV100

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**

Contact Current Rating: **150 A**

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

Current Type: **DC**

Coil Voltage Rating: **24 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor

Configuration Features

Auxiliary Switch Contact Arrangement	SPST NO
Contact Arrangement	1 Form X SPST-NO
Contact Number of Poles	1

Electrical Characteristics

Contact Switching Voltage (Max)	1000 VDC
Contact Current Rating	150 A
Coil Voltage Rating	24 VDC
Coil Resistance	96 Ω

Body Features

Enclosure Type	Hermetically Sealed

Termination Features

Auxiliary Termination & Connection Type	Wire Connector
Main Termination & Connection Type	M5 Female
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis Mount

Dimensions

Coil Wire Length	389 mm[15 in]

Operation/Application

Current Type	DC

Other

Contact Current Class	>50 – ≤200 A

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	Compliant with Exemptions
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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.35% in 74025572) **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
Solder Process Capability	Hand solderable with lead free solder

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 # 9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc

Also in the Series

Customers Also Bought



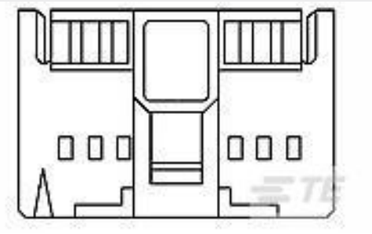
TE Part #T4110011051-000
M12 F, 5P GOLDR A_CODE S SHIELDED PG7



TE Part #T4113012051-000
M12 M, 5P GOLD A_CODE RA SHIELDED PG9



TE Part #103648-9
10 MTE RCPT HSG SR RIB .100CL



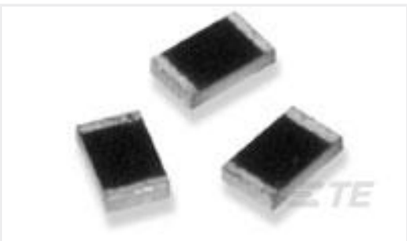
TE Part #1-104500-1
50 MTE COUPLING SHROUD DR



TE Part #1623118-1
CRG0805 1% 15K



TE Part #1676354-3
RN 0805 4K02 0.1% 10PPM 5KRL



TE Part #4-1879259-3
RP 2B 1K69 0.1% 15PPM CUT LENGTH



TE Part #2141619-1
5POS,TAB 6.3X0.8,HEADER ASSY,C



TE Part #8-2176416-1
9W STD M/OX 5% 110K



TE Part #2-2205130-2
CA MINI IO TYPE II PIGTAIL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1618412-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1618412-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1618412-8_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

SD-LEV100H = CONTACTOR WITH AUX CONTACT

English

Agency Approvals

CE Declaration of Conformity

English