



Citec | Citec 23

TE Internal #: 1624127-2

2K ohm, Carbon Film, 20 %, .4 W, Terminates To Wire, Panel Mount, 25.2 x 20.4 mm, Single, Side Adjustment, 6.35 x 50 mm Shaft, Right Angle, Citec 23

[View on TE.com >](#)

Passive Components > Resistors > Potentiometers



Resistance Value: **2K  $\Omega$**

Element Type: **Carbon Film**

Passive Component Tolerance: **20 %**

Power Rating: **.4 W**

Product Terminates To: **Wire**

## Features

### Configuration Features

Number of Turns	1
Sections	Single
Adjustment Location	Side
Adjustment Method	Spindle

### Product Type Features

Rotary Turn Type	Single Turn
Element Type	Carbon Film
Sealing Option	Not Sealed

### Electrical Characteristics

Resistance Value	2K $\Omega$
Passive Component Tolerance	20 %
Power Rating	.4 W
Resistance Class	1k $\Omega$ – 1M $\Omega$

### Termination Features

Product Terminates To	Wire
-----------------------	------

### Mechanical Attachment

Product Mount Type	Panel Mount
--------------------	-------------

### Dimensions



Passive Component Dimensions	25.2 x 20.4 mm
Shaft Size	6.35 x 50 mm

### Body Features

Shaft Style	Flatted
Product Orientation	Right Angle

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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	Wave solder capable to 265°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 # 1623760-2  
23E 10KA 6.35X50FL B7 CAT



TE Part # 1624202-2  
23SE 10KA 6.35X50FL B7 CAT



TE Part # 1624139-2  
23E 4K7A 6.35X50FL B7 CAT



TE Part # 1623763-2  
23E 100KA 6.35X50FL B7 CAT



TE Part # 1624213-2  
23SE 10KB 6.35X50FL B7 CAT

### Also in the Series | Citec 23



Potentiometers(81)

### Customers Also Bought



TE Part #2-1623932-4  
CFR50 5% 150R



TE Part #1623729-6  
BCHE 17 W 15R 5%



TE Part #1437624-6  
PK50B1/4=KNOB PLASTIC BLK 1/4



TE Part #1623763-2  
23E 100KA 6.35X50FL B7 CAT



TE Part #1624144-2  
23E 47KA 6.35X50FL B7 CAT



TE Part #CAT-L489-CH8172  
LEAVYSEAL Connector Housings



TE Part #1624149-2  
23E 1KB 6.35X50FL B7 CAT



TE Part #1624144-4  
23E 47KA 10% 6.35X16FL B8



## Documents

### Product Drawings

[23E 2K2A 6.35X50FL B7 CAT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1624127-2\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1624127-2\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1624127-2\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[1309350\\_PASSIVE\\_COMPONENT](#)

English

[Spindle Operated Potentiometers - Type 23 series - Tyco Electronics Passives](#)

English