



Citec | Citec DP

TE Internal #: 1-1879749-0

LED Encoder, 24 Pulse, 14.0 x 13.2 x 7 mm, Side, Flatted, Horizontal, 24 Detent, Citec DP

[View on TE.com >](#)

Passive Components > Resistors > Rotary Encoders



Encoder Type: **LED Encoder**

Number of Pulses: **24**

Passive Component Dimensions: **14.0 x 13.2 x 7 mm**

Adjustment Location: **Side**

Shaft Style: **Flatted**

## Features

### Product Type Features

Encoder Type	LED Encoder
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### Configuration Features

Adjustment Method	Spindle
Number of Pulses	24
Adjustment Location	Side
Number of Detents	24

### Body Features

Shaft Style	Flatted
Product Orientation	Horizontal

### Termination Features

Product Terminates To	Printed Circuit Board
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### Dimensions

Passive Component Dimensions	14.0 x 13.2 x 7 mm
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### Operation/Application

Operating Speed (Max)	60 RPM
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## 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 2-1879749-3  
LED ENCODER 12MM HORIZ SW GR /RD

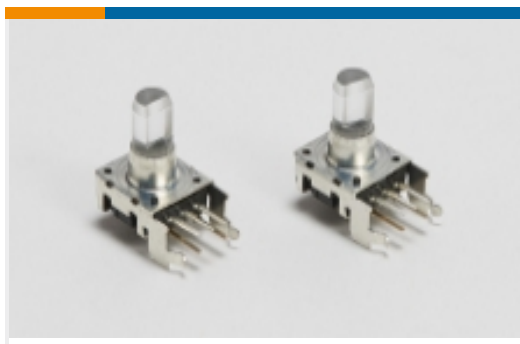
TE Part # 1-1879749-7  
LED ENCODER 12MM HORIZ SW GR /RD

TE Part # 4-1879314-7  
DPL12S 24P 24DET 21F RD/GRN

TE Part # 4-1879314-5  
DPL12S 24P 24DET 25K RD/GRN

TE Part # 1-1879314-1  
DPL12 24P NDET 20F BLUE

Also in the Series | **Citec DP**



Rotary Encoders(857)

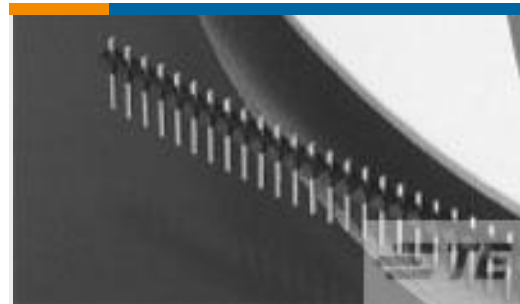
## Customers Also Bought



TE Part #T4133012051-000  
M12 Panel Mount Solder Cups



TE Part #2-1761603-9  
IDC LOW PRO HDR 26P VERT BLUE



TE Part #5-146868-1  
B/A REELED SRST HDR ASSY 30 AU



TE Part #917251-2  
DYNAMIC D-3400F HDR ASSY 20P H



TE Part #175196-3  
DYNAMIC D-3 REC CONT/L AU 0.76



TE Part #826662-4  
4P AMPMODU II STIFT LEI

## Documents

### Product Drawings

[LED ENCODER 12MM HORIZ DET GREEN](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879749-0\\_BB.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879749-0\\_BB.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879749-0\\_BB.3d\\_stp.zip](#)

English

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