



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

Termination Features

Product Terminates To	Printed Circuit Board
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Operation/Application

Operating Speed (Max)	60 RPM
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Configuration Features

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

Product Type Features

Encoder Type	LED Encoder
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Dimensions

Passive Component Dimensions	14.0 x 13.2 x 7 mm
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Body Features

Shaft Style	Flatted
Product Orientation	Horizontal

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



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 # 2-1879749-3
LED ENCODER 12MM HORIZ SW GR /RD



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

Also in the Series | Citec DP



Rotary Encoders(856)

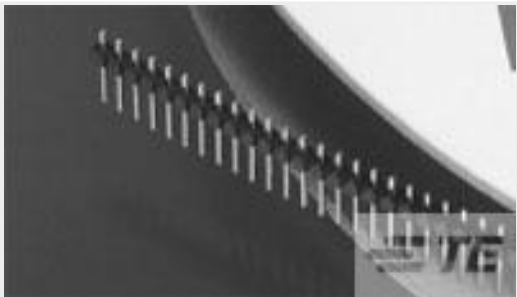
Customers Also Bought



TE Part #CAT-C73765-M1G
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 #1415017-1
SR6C4024 - V23050-A1024-A551



TE Part #CAT-D9934-A75H
DYNAMIC 3400F HDR ASSY



TE Part #1-917658-2
DYNAMIC D-3200 HDR ASSY 12P V



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.

Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[1-1773449-0](#)

English