DP12HN24A25F ✔ ACTIVE

Citec | Citec DP

TE Internal #: 1-1879315-5

24 Pulse, Contact Encoder, None Detent, 13.2 x 12.6 x 5 mm, Side Adjustment, Horizontal, Citec DP

View on TE.com >

Passive Components > Resistors > Rotary Encoders



Number of Pulses: **24**

Encoder Type: **Contact Encoder**

Shaft Style: **Flatted**

Number of Detents: **None**

Passive Component Dimensions: **13.2 x 12.6 x 5 mm**

Features

Product Type Features

Encoder Type	Contact Encoder

Configuration Features

Adjustment Method	Spindle
Number of Pulses	24
Number of Detents	None
Adjustment Location	Side

Body Features

Shaft Style	Flatted
Product Orientation	Horizontal

Termination Features

Product Terminates To	Printed Circuit Board

Dimensions

Passive Component Dimensions	13.2 x 12.6 x 5 mm

Operation/Application

Operating Speed (Max)	60 RPM

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 4-1879314-5
DPL12S 24P 24DET 25K RD/GRN



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



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

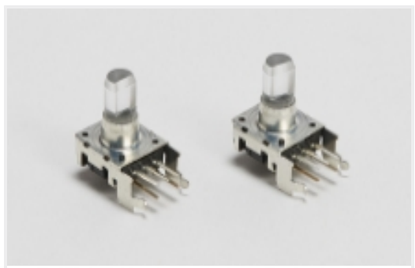


TE Part # 4-1879314-7
DPL12S 24P 24DET 21F RD/GRN



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

Also in the Series | Citec DP



Rotary Encoders(856)

Customers Also Bought



TE Part #CAT-C73765-M1G
M12 Panel Mount Solder Cups



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



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



TE Part #CAT-D9934-A75H
Header Assembly: Wire-to-Board, 15A, gold or tin plated



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



TE Part #1415017-1
SR6C4024 - V23050-A1024-A551



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



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

Documents

Product Drawings

DP12 HOR 24P NDET 25F B 5MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1879315-5_BA.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1879315-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1879315-5_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

12mm Rotary Encoder - Type DP12 Series - Tyco Electronics

English