

DPL12HN24A20FB

✓ ACTIVE

Citec | Citec DP

TE Internal #: 1879749-6

0 Pulse, Blue LED, LED Encoder, None Detent, 14.0 x 13.2 x 7 mm,
Side Adjustment, Horizontal, Citec DP

[View on TE.com >](#)



Passive Components > Resistors > Rotary Encoders



Number of Pulses: 0
Encoder Type: LED Encoder
Shaft Style: Flatted
Number of Detents: None
Passive Component Dimensions: 14.0 x 13.2 x 7 mm

Features

Product Type Features

Encoder Type	LED Encoder
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Configuration Features

Adjustment Method	Spindle
Number of Pulses	0
Number of Detents	None
Adjustment Location	Side

Body Features

Shaft Style	Flatted
LED Color	Blue
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	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	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 # 1-1879749-7
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



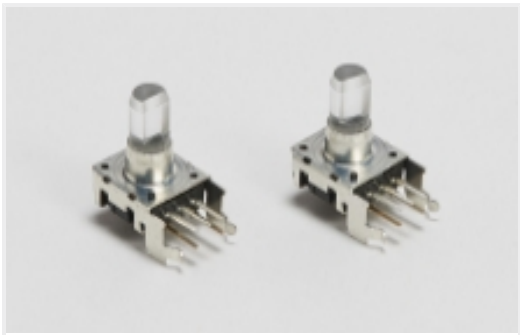
TE Part # 4-1879314-5
DPL12S 24P 24DET 25K RD/GRN



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



Also in the Series | Citec DP

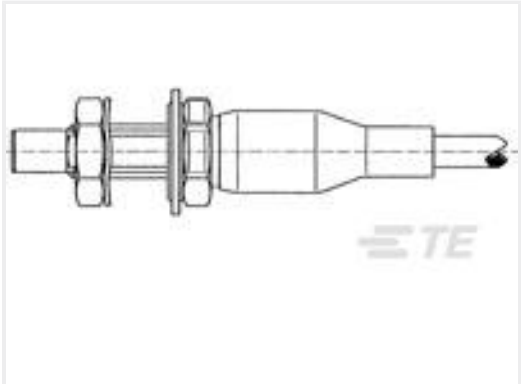


Rotary Encoders(856)

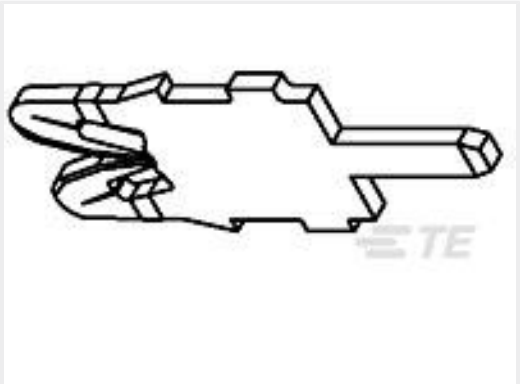
Customers Also Bought



TE Part #K1126416
Relay 29-011-12A



TE Part #036977-000
DK-3716-E212-TS



TE Part #2-1601095-2
131-166-014=TAB,PCB,STD,SMZ



TE Part #1-1614891-1
CPF 0805 82R5 0.1% 25PPM 1K RL



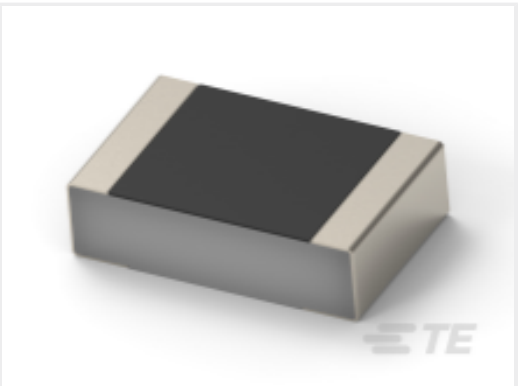
TE Part #9-1614891-8
CPF 0805 768R 0.1% 25PPM 1K RL



TE Part #6-2176416-3
9W STD M/OX 5% 20K



TE Part #7-2176429-9
MPT100 10K 1%



TE Part #3-2176074-0
CPF 0201 11K5 0.5% 50PPM 1K RL



TE Part #3-2319848-3
END STACK DIP2PJRECESSSEALTUBE

Documents

Product Drawings

LED ENCODER 12MM HORIZ BLUE

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1879749-6_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879749-6_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1879749-6_BB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[1-1773449-0](#)

English