



Relays, Contactors & Switches > Switches > Rotary Switches



Number of Positions: 16

Actuator Style: Flush

Switch Style: Rotary

Switch Type: Rotary DIP

Number of Switches: 16

Features

Product Type Features

Removable Tape Seal	Without
Product Type	Switch
Illuminated	No
Actuator Style	Flush
Switch Style	Rotary
Switch Type	Rotary DIP
Sealed	No
Code Type	Hexadecimal

Configuration Features

Number of Positions	16
Number of Switches	16

Electrical Characteristics

Voltage Rating	20 VDC
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Contact Features

Solder Tail Contact Plating	Gold Flash over Nickel
Auto-Insertable	Yes
Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features

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Termination Style	Printed Circuit Board
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Mechanical Attachment

Mounting Type	Through Hole
Mounting Angle	Right Angle

Housing Features

Centerline	2.54 mm[.1 in]
Housing Material	Thermoplastic

Usage Conditions

Oil-Tight	No
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
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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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201） SvHCs候选清单的声明更新至: 2019年7月（201） 不含REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201） SvHCs候选清单的声明更新至: 2019年7月（201）
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 1825008-3
DRD16CRAE04=Rot Dip,R/A,w/comp

TE Model / Part # 1825008-2
DRD10RAE04=Rot Dip,R/A

TE Model / Part # 1825007-8
DRD10SE04=ROT DIP,10P,SMT

Also in the Series | [Alcoswitch DIP](#)

DIP & SIP Switches(256)

Rotary Switches(34)

Switch Boots & Accessories(1)

Also in the Series | [Alcoswitch Rotary DIP DRD](#)

Rotary Switches(13)

Customers Also Bought



TE Model / Part #1-770972-1
12P MINI UMNL R/A HDR ASSY LF

TE Model / Part #5-104655-3
20 50/50 HDR DRST SFMNT TIN

TE Model / Part #6469081-1
HMZD 3PR, RECEPTACLE ASSEMBLY

TE Model / Part #5-104363-4
05 MTE HDR SRST LATCH .100CL

TE Model / Part #1825008-2
DRD10RAE04=Rot Dip,R/A

TE Model / Part #641964-1
02P UMNL PIN HDR ASSY POL 94VO

TE Model / Part #5146888-1
1FHP,64,30A/S,S,C,S10,12,13,15

TE Model / Part #1-770166-1
02P MINI UMNL ASSY VO SNAU LF

TE Model / Part #1-1825007-1
DRD16CE04=ROT DIP,16P

TE Model / Part #1-1825007-6
DRD16E04=ROT DIP,16P

Documents

Product Drawings

DRD16RAE04=Rot Dip,R/A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825008-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825008-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825008-4_A.3d_stp.zip

English

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

Product Environmental Compliance



TE Material Declaration

English