

Alcoswitch | Alcoswitch DIP

TE Internal #: 1-5161390-0 Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style

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Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: Switch

DIP & SIP Switch Contact Mating Area Plating Material: Tin

DIP & SIP Switch Housing Color: Natural

DIP & SIP Switch Housing Material: Nylon - GF

Auto-Insertable: No

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP
Actuator Style	Slide
Configuration Features	
Number of Positions	10
Number of Switches	10
Configuration (Pole-Throw)	Single Pole - Single Throw
Electrical Characteristics	
DIP & SIP Switch Voltage Rating	50 VDC
Body Features	
Actuator Color	Red
Contact Features	
Solder Tail Contact Plating	Tin
	98.42 µin
DIP & SIP Switch Contact Mating Area Plating Material	Tin
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	.01 A



Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style



Packaging MethodTubePackaging Quantity25OtherCommentCommentAll switches are bottom sealed.Product ComplianceSuppliance	Contact Base Material	Phosphor Bronze
Machanical Attachment Ventical Mounting Angle Ventical DIP & SIP Switch Mounting Type Through Hole Housing Features Through Hole DIP & SIP Switch Housing Color Natural DIP & SIP Switch Housing Color Natural DIP & SIP Switch Contentine 254 mm[,1 in] DIP & SIP Switch Contentine 254 mm[,1 in] Dimensions 1 I leight 8.5 mm[,334 in] Langth 27.94 mm[1.099 in] Industry Standards 1 UL Flarmability Rating UL 94V 0 Packaging Features 2 Packaging Method Tube Packaging Quantity 25 Other 2 Comment All switches are bottom sealed. For compliance Compliant For compliance 2000/S3/EC Compliant Cuina RoHS 2 Directive All Toder No 32, 2016 No Restricted Materials Above Threshold UR EACH Regulation (EC) No. 1907/2006 Corrent ECHA Candidate List: JAN 2021 (21) (21) (21) (21) (21) Galicate List Declared Against: JAN 201 (21) (21) SHC > Threshold: Not Y	Termination Features	
Mounting AngleVarticalDIP & SIP Switch Mounting TypeThrough HoleHousing FeaturesDIP & SIP Switch Housing ColorNaturalDIP & SIP Switch Housing MaterialNylon - GFDIP & SIP Switch Centerline2.54 rmm(.1 in)DimensionsEast mm(.1 in)Height8.5 mm(.334 in]Length27.94 mm(1.099 in)Industry StandardsUI Playmability RatingUI Flammability RatingUI 94V-0Packaging MethodTubePackaging Quantity25OtherComplianceFor ourplance documentation, kits the product page on TExom>EU RoHS Directive 2011/55/EUCompliantColina RoHS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdFu REACH Regulation (FC) No. 1907/2006Current ECHA Cancildare List: JAN 2011 (131) (131) SNCH 2- Threshold: Not Yet ReviewedHalogen: ContentNot Low Halogen - contains Br or CI > 900	Termination Post Length	3.2 mm[.126 in]
DP & SIP Switch Mounting Type Through Hole Housing Features Natural DP & SIP Switch Housing Color Natural DP & SIP Switch Housing Material Nylon - GF DP & SIP Switch Centerline 2.54 mm[1 in] DIP & SIP Switch Centerline 2.54 mm[1.1n] Dimensions 8.5 mm[.324 in] Length 8.5 mm[.324 in] Length 8.5 mm[.324 in] Length 0.2 94 mm[.1.099 in] Industry Standards UL 94V-0 Packaging Restures Packaging Quantity Packaging Quantity 25 Other Comment Compliance All switches are bottom seeled. Product Compliance Compliant EU ReHS Directive 2010/53/EC Compliant China Roll IS 2 Directive MIII Order No 32, 2016 No Restricted Materials Above Threshold FU REACH Regulation (FC) No. 1907/2006 Current FCHA Candidate 1ist: JAN 201 (RB) (181) Syld C > Threshold: Not Yet Reviewed Halogen Content Not Low Halogen - contains Br or CI > 901	Mechanical Attachment	
Housing Features Natural DIP & SIP Switch Housing Color Natural DIP & SIP Switch Housing Material Nylon - GF DIP & SIP Switch Centerline 2.54 mm[.1 in] Dimensions 8.5 mm[.334 in] Length 27.94 mm[1.099 in] Industry Standards UL 94V-0 Packaging Features Packaging Quantity Packaging Quantity 25 Other Comment Comment All switches are bottom sealed. Product Compliance Compliant Eve compliance documentation, whit the product page on TE com> Compliant EU IR IS Directive 2011/65/EU Compliant China RoHS 2 Directive MIIT Order No 32, 2016 No Restricted Materials Above Threshold EU IREACTI Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JAN 2021 (211) (211) Candidate List: DAN 2021 (211) (211) Candidate List: DAN 2021 (211) (211) Halogen Content Not I ow Halogen - contains Br or CI > 900	Mounting Angle	Vertical
DIP & SIP Switch Housing ColorNaturalDIP & SIP Switch Housing MaterialNylon - CFDIP & SIP Switch Centerline2.54 mm[.1 in]Dimensions2.54 mm[.1 331 in]Length8.5 mm[.331 in]Length27.94 mm[1.099 in]Industry StandardsUL P4V-0UL Flammability RatingUL 94V-0Packaging MethodTubePackaging Quantity25OtherCommentCommentAll switches are bottom sealed.Product ComplianceCompliantEU RoHS Directive 2011/65/EUCompliantEU RoHS Directive 2011/65/EUCompliantChina Rol IS 2 Directive MIIT Order No 32, 2016No Restricted Materials Above ThresholdCurrent CCI Regulation (EC) No. 1907/2006Current ECI IA Candidate List: JAN 2021 (281) SVHC > Threshold: Not Yet ReviewedHalogen ContentNot Low Halogen - contains Br or CI > 900	DIP & SIP Switch Mounting Type	Through Hole
DIP & SIP Switch Housing MaterialNylon - GFDIP & SIP Switch Centerline2.54 mm[1.1n]Dimensions8.5 mm[3.34 in]Height8.5 mm[1.099 in]Industry Standards27.94 mm[1.099 in]Industry StandardsUL Flammability RatingUL Flammability RatingUL 94V-0Packaging MethodTubePackaging Quantity25OtherCommentCommentAll switches are bottom scaled.Product ComplianceFor complianceFor compliance documentation, wist the product page on TE.com>EU RoH S Directive 2011/65/EUCompliantEU RoH S Directive MITT Order No 32, 2016No Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECH A Candidate List Declared Against: JAN 2021 (211) Candidate List Declared Against: JAN 2011 (81) SVHC > Threshold: Not Yet ReviewedHalogen ContentNot Low Halogen - contains Br or CI > 900	Housing Features	
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	Halogen Content	

Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style



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





Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style





Also in the Series Alcoswitch DIP



DIP & SIP Switches(291)



Rotary Switches(34)



Switch Boots & Accessories(1)

/ ')

Customers Also Bought



Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style





Documents

Product Drawings 10P.DIP SWITCH ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-5161390-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-5161390-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-5161390-0_A.3d_stp.zip

English

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Datasheets & Catalog Pages SWITCHES_CORE_PROGRAM_CATALOG

English