



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



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold Flash**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **PA9T**

Auto-Insertable: **Yes**

Features

Product Type Features

| | |
|-------------------------------|------------|
| DIP & SIP Switch Product Type | Switch |
| Sealed DIP & SIP Switch | No |
| DIP & SIP Switch Type | DIP Switch |
| Actuator Style | Extended |

Configuration Features

| | |
|----------------------------|----------------------------|
| Number of Positions | 2 |
| Number of Switches | 2 |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

| | |
|---------------------------------|--------|
| DIP & SIP Switch Voltage Rating | 24 VDC |
|---------------------------------|--------|

Body Features

| | |
|----------------|----------|
| Seal Type | Standard |
| Actuator Color | White |

Contact Features



| | |
|---|------------------------|
| Solder Tail Contact Plating | Gold Flash over Nickel |
| Contact Underplating Material | Copper |
| DIP & SIP Switch Contact Mating Area Plating Material | Gold Flash |
| Auto-Insertable | Yes |
| DIP & SIP Switch Contact Current Rating | 24 A |
| Contact Base Material | Beryllium Copper |

Termination Features

| | |
|-------------------|-----------|
| Termination Style | Outside L |
|-------------------|-----------|

Mechanical Attachment

| | |
|--------------------------------|--------------|
| Mounting Angle | Vertical |
| DIP & SIP Switch Mounting Type | Through Hole |

Housing Features

| | |
|-----------------------------------|----------|
| On Position | Lever Up |
| DIP & SIP Switch Housing Color | Black |
| DIP & SIP Switch Housing Material | PA9T |

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -40 – 85 °C |
|-----------------------------|-------------|

Packaging Features

| | |
|------------------|------------|
| Packaging Method | Box & Tube |
|------------------|------------|

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 | Not Yet Reviewed |
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 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



Also in the Series | Alcoswitch DIP ADE



Documents

Product Drawings

[ADE Next Gen 02 Pos. THT TU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2454982-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2454982-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2454982-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[NEXT_GEN_DIP_SWITCH_ADE_&_ADF_SERIES](#)

English