

AV1920EG12T5Q04

✓ ACTIVE

ALCOSWITCH | ALCOSWITCH AV19

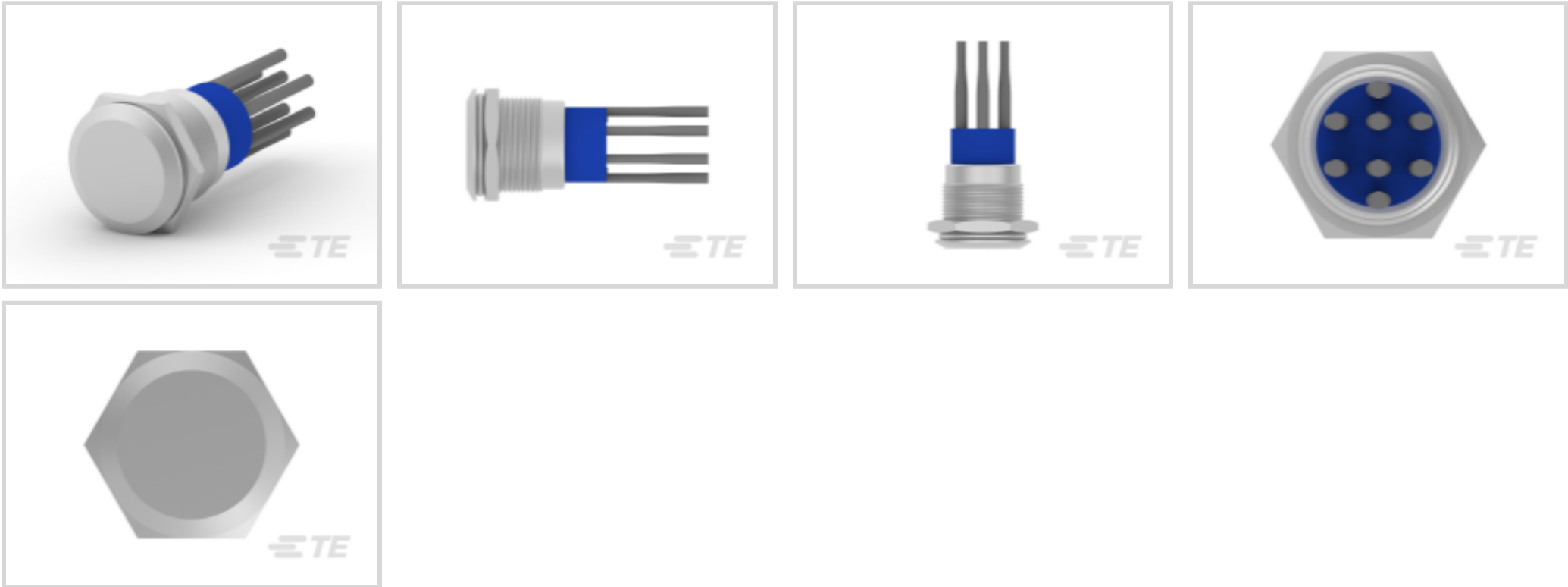
TE Internal #: 4-2316531-6

Anti-Vandal Switch, Double Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Illuminated, ALCOSWITCH AV19

[View on TE.com >](#)



Switches > Push Button Switches



Configuration (Pole-Throw): **Double Pole - Single Throw**

Push Button Switch Product Type: **Anti-Vandal Switch**

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Product Type Features

|                                 |                    |
|---------------------------------|--------------------|
| Push Button Switch Product Type | Anti-Vandal Switch |
| Illuminated                     | With               |
| Actuator Style                  | Round Actuator     |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Configuration (Pole-Throw) | Double Pole - Single Throw |
| Number of Actuators        | Single                     |
| Snap Action                | Without                    |
| Support Bracket            | Without                    |
| Switch Feedback Type       | Auditory                   |
| Operating Function         | Momentary                  |

Electrical Characteristics

|                         |         |
|-------------------------|---------|
| Contact Current Rating  | 3 A     |
| Operating Voltage Range | 250 VAC |

Body Features



|                     |                |
|---------------------|----------------|
| Case Material       | PBT            |
| Product Orientation | Vertical       |
| Actuator Force      | 357 g[12.6 oz] |
| Actuator Profile    | Flush          |
| Bushing Style       | Threaded       |

Contact Features

|                                 |        |
|---------------------------------|--------|
| Contact Base Material           | Copper |
| Switch Contact Plating Material | Silver |

Housing Features

|                |     |
|----------------|-----|
| Process Sealed | Yes |
|----------------|-----|

Industry Standards

|           |      |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                      |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准<br>Restricted Substance(s) Above Threshold                                                                                                                                                                                                                                                                                                                                                                          |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (3.7% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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 # 3-2213766-7  
AV19 SPL 3A POWER LED BLUE 12V



TE Part # 2213763-7  
AV19 DPL 3A NO LED



TE Part # 2213767-3  
AV19 SPM 3A MOVE RING LED  
WHITE 24V

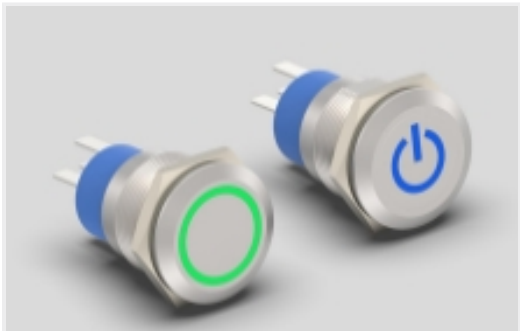


TE Part # 2213763-5  
AV19 DPM 3A NO LED



TE Part # 2213763-1  
AV19 SPM 3A NO LED

Also in the Series | ALCOSWITCH AV19

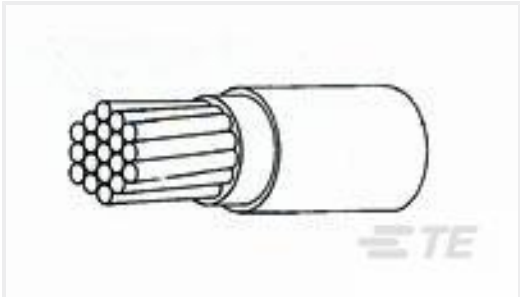


Anti-Vandal Switches(472)

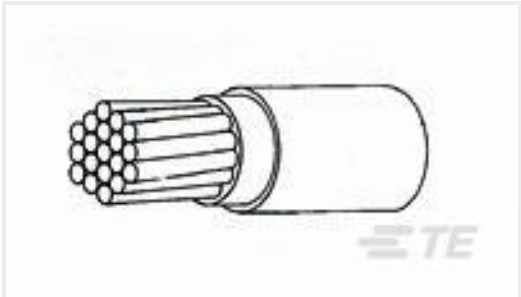


Push Button Switches(472)

Customers Also Bought



TE Part #2820103008  
44A0111-18-0



TE Part #2820123007  
44A0111-18-2



TE Part #1-1337446-0  
BNC Pnl Skt 50Ohm Silver Pltd



TE Part #1367147-1  
SFP COVER, UNPLATED





TE Part #1-1478201-0  
BNC Ins BHSkt 75Ohm Nickel Silver Pltd



TE Part #1658622-6  
26 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #6-1768034-2  
LKZ12B4



TE Part #4-1825136-5  
A101SYCQ04



TE Part #2-2176412-6  
5W XSM M/OX 5% 56R



TE Part #1-2316366-3  
AV19 DPM 3A POWER LOGO R&G 12V

Documents

Product Drawings

AV19 DPM 3A MOVING RING R&Y 12V FL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-2316531-6\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2316531-6\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-2316531-6\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ALCOSWITCH Anti-Vandal Switch

English

Agency Approvals

UL Report

English