

AV1610P312R04

✓ ACTIVE

Alcoswitch | Alcoswitch AV16

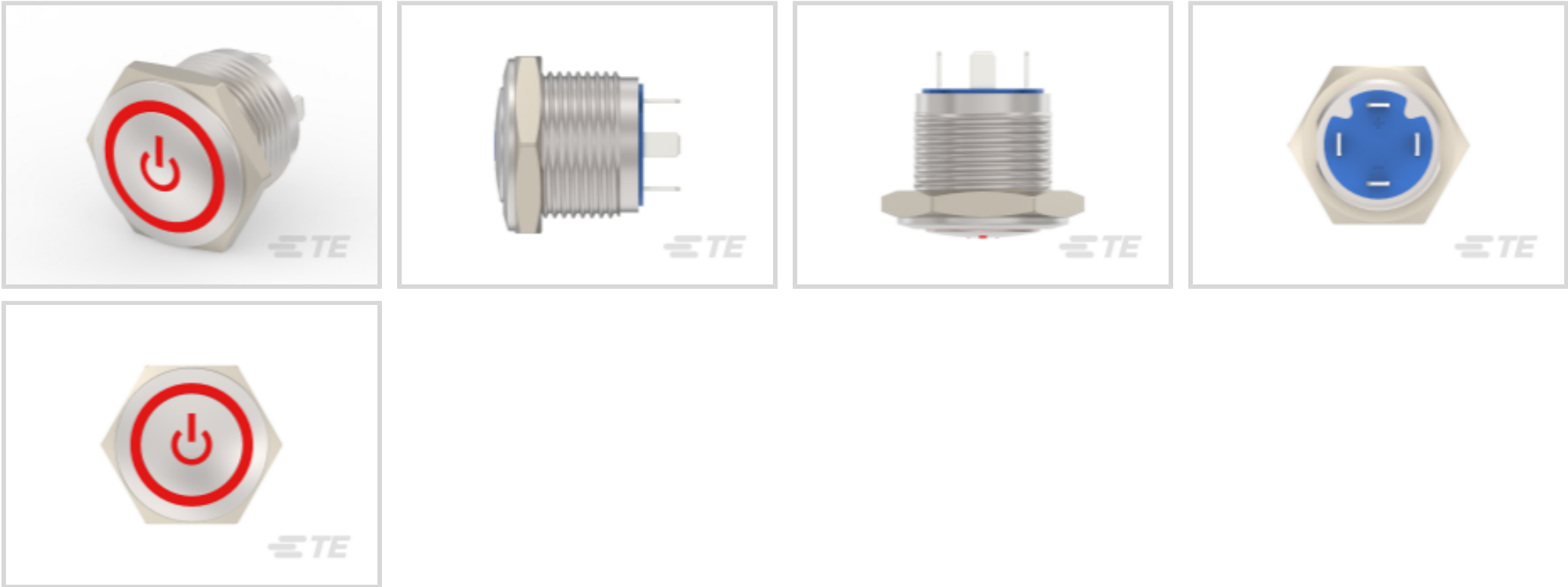
TE Internal #: 2213775-3

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Illuminated, Alcoswitch AV16

[View on TE.com >](#)



Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Industry Standards

IP Rating	IP67
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Dimensions

	16 in
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Body Features

Case Material	PBT
Product Orientation	Vertical
Actuator Force	458.9 g[16.18 oz]
Actuator Profile	Flush
Bushing Style	Threaded

Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	Anti-Vandal Switch
Illuminated	With
Actuator Style	Round Actuator



Configuration Features

Configuration (Pole-Throw)	Single 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	.4 A
Operating Voltage Range	36 VDC

Contact Features

Switch Contact Plating Material	Gold
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Housing Features

Process Sealed	Yes
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

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
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

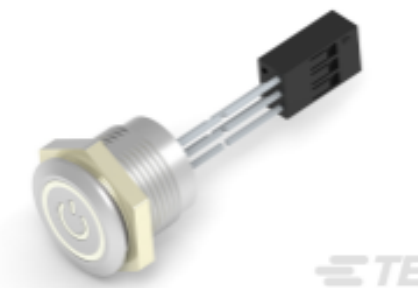


Product Compliance Disclaimer

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 # 2342833-1 AVC16L FLAT AIO RGB RL 500MM/2X3	 TE Part # 2213774-2 AV16 SPM 0.4VA FIX RING LED WHITE 24V	 TE Part # 2342838-1 AVP16M H. FLAT AIO NL 500MM/2X3	 TE Part # 2213773-1 AV16 SPM 0.4VA NO LED
 TE Part # 2213774-8 AV16 SPM 0.4VA FIX RING LED GREEN 24V	 TE Part # 2213774-9 AV16 SPM 0.4VA FIX RING LED BLUE 12V	 TE Part # 2213775-2 AV16 SPM 0.4VA POWER LED WHITE 24V	 TE Part # 2213775-9 AV16 SPM 0.4VA POWER LED BLUE 12V
 TE Part # 2213774-4 AV16 SPM 0.4VA FIX RING LED RED 24V	 TE Part # 2342832-3 AVC16L FLAT S04 RGB R 500MM/2X3	 TE Part # 2342833-7 AVC16M FLAT AIO RGB RL 500MM /2X3	 TE Part # 2213775-1 AV16 SPM 0.4VA POWER LED WHITE 12V



TE Part # 2342833-2
AVC16L FLAT AIO RED RL 500MM/2X3



TE Part # 2213774-6
AV16 SPM 0.4VA FIX RING LED YELLOW 24V



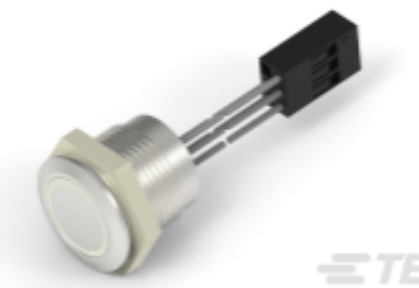
TE Part # 2213775-8
AV16 SPM 0.4VA POWER LED GREEN 24V



TE Part # 2213774-1
AV16 SPM 0.4VA FIX RING LED WHITE 12V



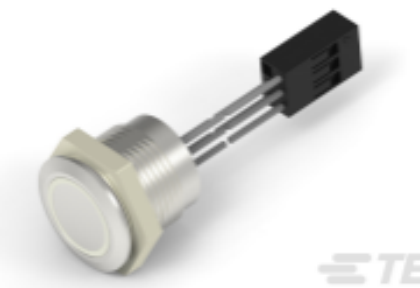
TE Part # 2342833-3
AVC16L FLAT S04 RGB RL 500MM/2X3



TE Part # 2342832-6
AVC16L FLAT S16 RED R 500MM/2X3

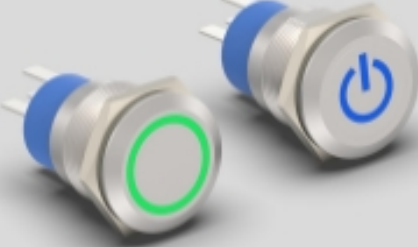


TE Part # 2342833-9
AVC16M FLAT S16 RGB RL 500MM /2X3



TE Part # 2342832-4
AVC16L FLAT S04 RED R 500MM/2X3

Also in the Series | Alcoswitch AV16



Anti-Vandal Switches(21)



Push Button Switches(21)

Customers Also Bought



TE Part #2-6609006-3
6EJT1=F8135



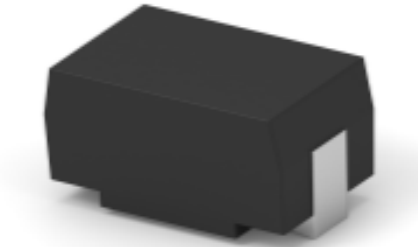
TE Part #1-1625971-1
HSA25 180R 5%



TE Part #T4113002081-000
M12,MALE,RA,A CODE,8P,PG9,GOLD



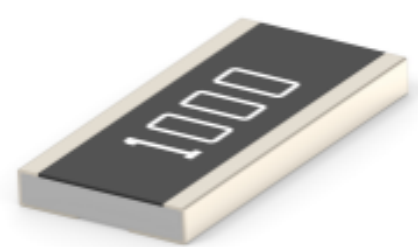
TE Part #2-2071567-1
ECK250HAAPA



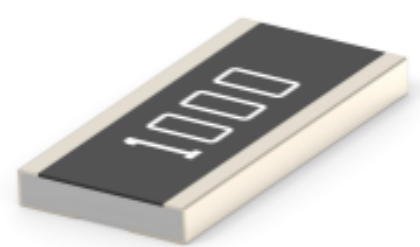
TE Part #CAT-C339-SM1
SMD Power Resistor: 7 Watt, 200-2M Ohm



TE Part #1838893-2
M12 Mt! MALE PNL CONN. Sldr Rear (Hex)



TE Part #2-2176567-0
3430 A3 1% 75K 100ppm 1k RL



TE Part #2-2176567-1
3430 A3 1% 82K 100ppm 1k RL



Documents

Product Drawings

[AV16 SPM 0.4VA POWER LED RED 12V](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2213775-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213775-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213775-3_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