

AV1610P312R04

✓ ACTIVE

Alcoswitch | Alcoswitch AV16

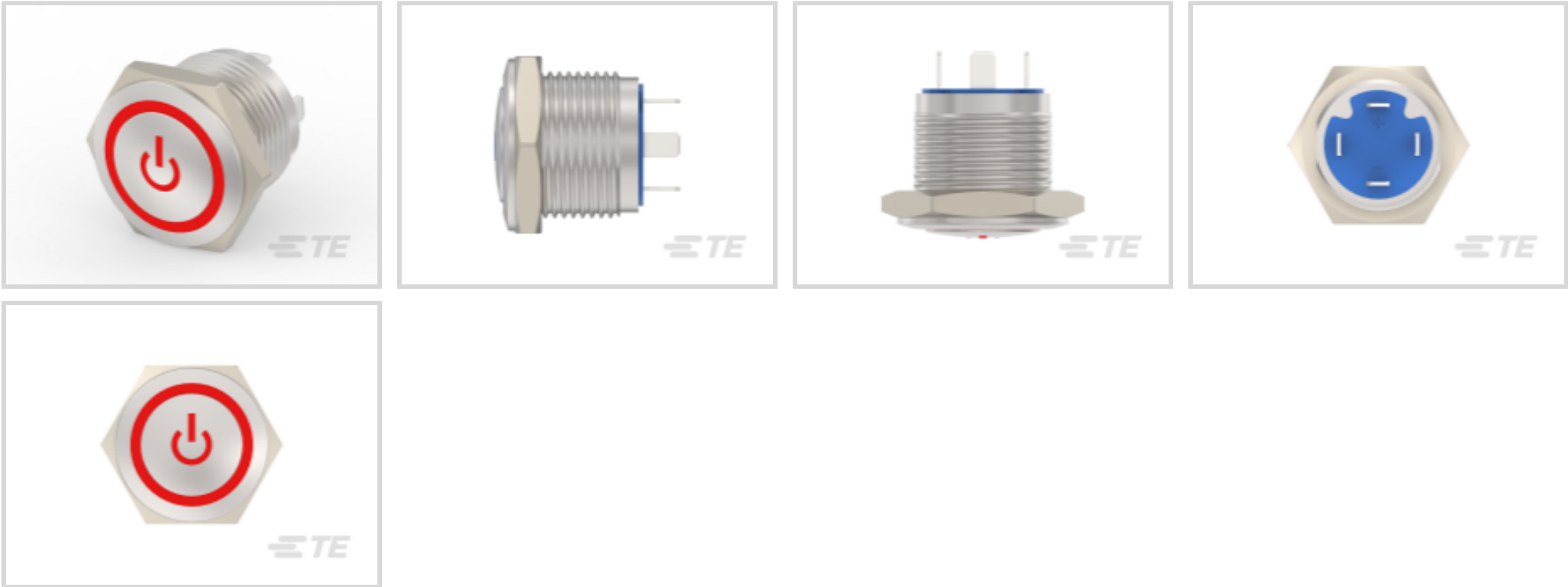
TE Internal #: 2213775-3

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

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



Body Features

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

Contact Features

Switch Contact Plating Material	Gold
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Housing Features

Process Sealed	Yes
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Dimensions

	16 in
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Industry Standards

IP Rating	IP67
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

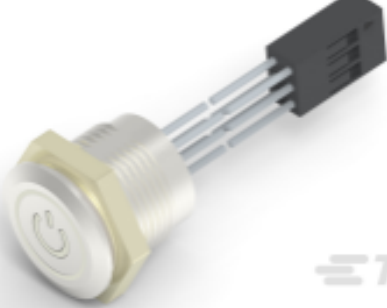
Product Compliance Disclaimer

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 # 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 # 2213773-1 AV16 SPM 0.4VA NO LED	 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 # 2213774-8 AV16 SPM 0.4VA FIX RING LED GREEN 24V	 TE Part # 2342838-1 AVP16M H. FLAT AIO NL 500MM/2X3	 TE Part # 2213775-8 AV16 SPM 0.4VA POWER LED GREEN 24V
 TE Part # 2213775-4 AV16 SPM 0.4VA POWER LED RED 24V	 TE Part # 1-2213774-0 AV16 SPM 0.4VA FIX RING LED BLUE 24V	 TE Part # 2213774-7 AV16 SPM 0.4VA FIX RING LED GREEN 12V	 TE Part # 2213775-1 AV16 SPM 0.4VA POWER LED WHITE 12V
 TE Part # 2213775-6 AV16 SPM 0.4VA POWER LED YELLOW 24V	 TE Part # 2213774-1 AV16 SPM 0.4VA FIX RING LED WHITE 12V	 TE Part # 2213774-5 AV16 SPM 0.4VA FIX RING LED YELLOW 12V	 TE Part # 2213775-5 AV16 SPM 0.4VA POWER LED YELLOW 12V





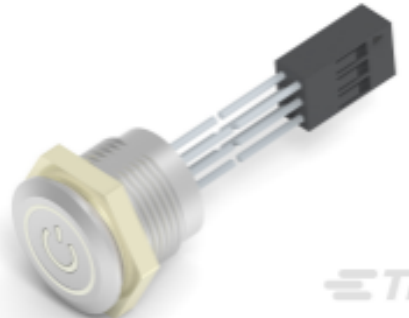
TE Part # 2342833-2
AVC16L FLAT AIO RED RL 500MM/2X3



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



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



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

Also in the Series | Alcoswitch AV16



Anti-Vandal Switches(21)



Push Button Switches(21)

Customers Also Bought



TE Part #1622180-1
LR0204 1% 1K0



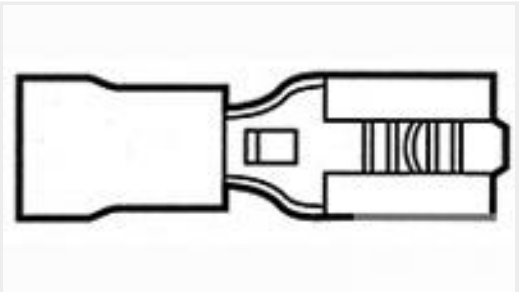
TE Part #102241-3
05 MODIV HSG COMP SR .100 POL



TE Part #1879026-4
YR1 0.1% 10R



TE Part #1-1622796-6
YR1 0.1% 200R



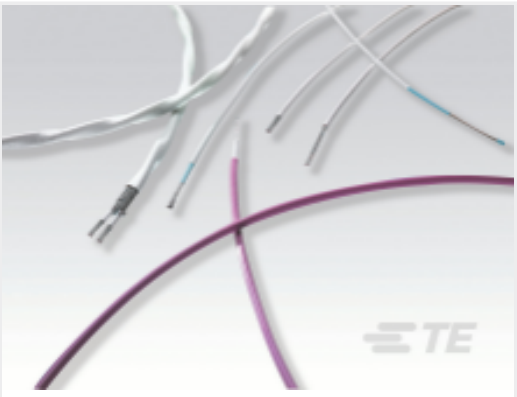
TE Part #9-160483-5
187 PIDG FASTON REC



TE Part #9-1879026-0
YR1 0.1% 49R9



TE Part #DT06-12SA-CE06
PLG, 12P, GRY, E, SEAL RET, ENH KEY, A



TE Part #2162463004
55A0111-26-0



TE Part #1625984-7
HSA50 12R 5%



TE Part #7-1625892-3
3W SM M/OX 5% 82R



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