



Alcoswitch | Alcoswitch AVC16

TE Internal #: 2342833-2

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC16

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

## Features

### Product Type Features

Switch Type	Pushbutton
Dust Proof	Yes
Push Button Switch Product Type	Anti-Vandal
Illuminated	Yes
Actuator Style	Round

### Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Panel Cutout Size	16 (Diameter) mm[.63 (Diameter) in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Operating Function	On Off

### Electrical Characteristics

Push Button Switch Voltage Rating	5 – 24 VDC
-----------------------------------	------------



### Body Features

Cap Color	Silver
Seal Type	Epoxy
Actuator Force	0 g[0 oz]
Case Material	Aluminum
Actuator Material	Aluminum
Actuator Profile	Flush
Bushing Style	Threaded
Bushing Thread Size	M16 x 1
Actuator Color	Silver

### Contact Features

Type of Contact	1 pole, NO
Push Button Switch Contact Current Rating	1 A

### Termination Features

Termination Type	Long Leads
------------------	------------

### Mechanical Attachment

Attachment Method	Screw-On
Mounting Angle	Vertical
Thread Size	M16 x 1
Push Button Switch Mounting Type	Panel

### Housing Features

Low Profile	Yes
-------------	-----

### Dimensions

Bushing Diameter	16 mm[.63 in]
Bushing Length	15 mm[.59 in]

### Usage Conditions

Oil-Tight	No
Temperature Rating	Standard

### Industry Standards

IP Rating	IP68
-----------	------

### Packaging Features

--	--



Packaging Method	Loose Piece
------------------	-------------

### 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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (85% in component part) <b>Article Safe Usage Statements:</b> 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 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>

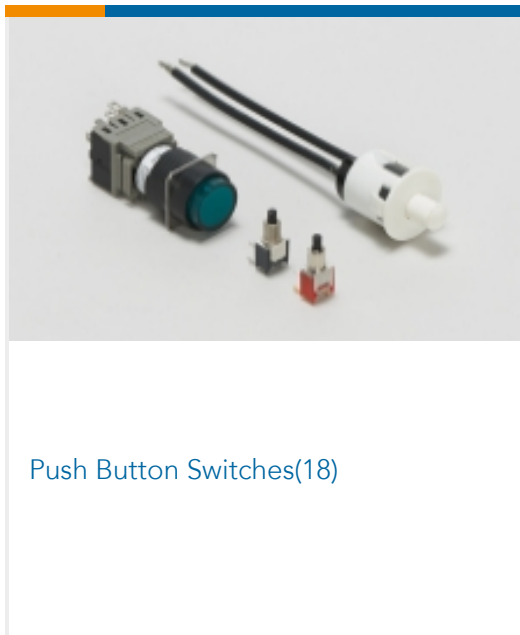
### Compatible Parts

 <p>TE Part # 2213775-3 AV16 SPM 0.4VA POWER LED RED 12V</p>	 <p>TE Part # 2213775-7 AV16 SPM 0.4VA POWER LED GREEN 12V</p>	 <p>TE Part # 2213775-9 AV16 SPM 0.4VA POWER LED BLUE 12V</p>	 <p>TE Part # 2213774-7 AV16 SPM 0.4VA FIX RING LED GREEN 12V</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------



TE Part # 2213774-3  
AV16 SPM 0.4VA FIX RING LED RED  
12V

### Also in the Series | Alcoswitch AVC16



Push Button Switches(18)

### Customers Also Bought



TE Part #1-1879021-3  
SMW3 R33 5%



TE Part #1571983-5  
GDH04STR04=DIP SWITCH



TE Part #1-1337452-0  
BNC Ins BHSkt 50Ohm Nickel Gol



TE Part #2176091-3  
RP 2A 0.25W 60R4 0.1% 25PPM 1K RL



TE Part #2342833-6  
AVC16L FLAT S16 RED RL 500MM/2X3



TE Part #6-2176331-1  
CRGP 2512 1M0 1%



TE Part #9-2176380-1  
RQ 0805 10K 0.1% 10PPM 5K RL



TE Part #M3031-000005-10KPG  
PRESS XDCR M3031-000005-10KPG

### Documents

#### Product Drawings

[AVC16L FLAT AIO RED RL 500MM/2X3](#)

English

#### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2342833-2\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2342833-2\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2342833-2\\_A.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

[AVC Series - Anti-Vandal Illuminated Capacitive Switches](#)

English