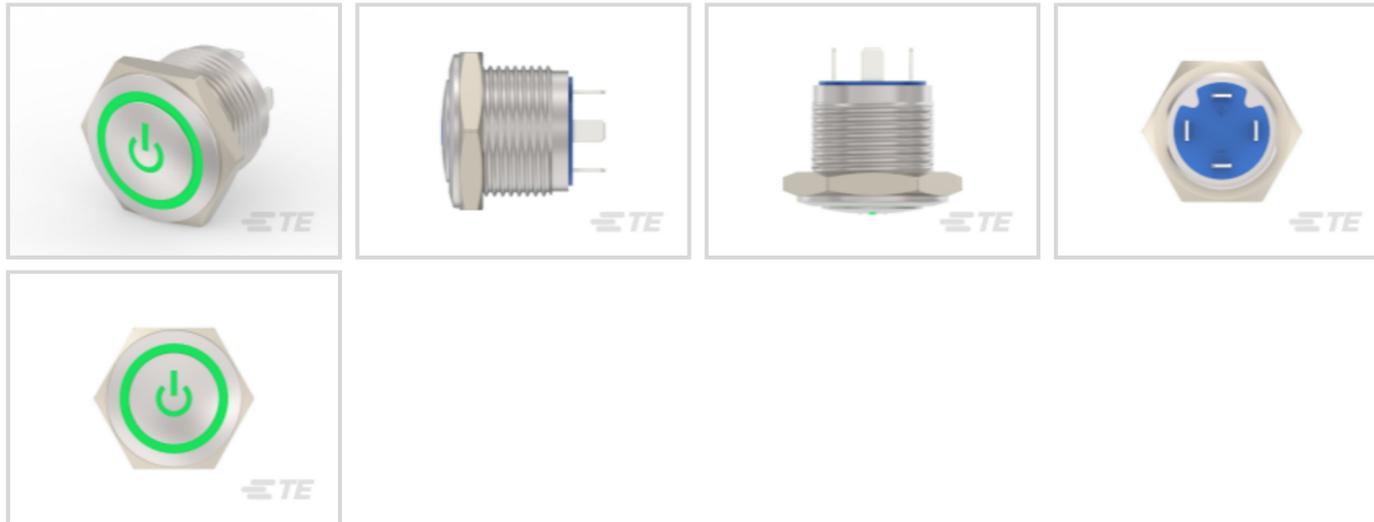# AV1610P612R04 ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH AV16
TE Internal #: 2213775-7
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

Configuration (Pole-Throw): **Single 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

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

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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

Contact Features

Switch Contact Plating Material	Gold

Housing Features

Process Sealed	Yes

Dimensions

	16 in

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	Out of Scope
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3% in M-41610-6) Octamethylcyclotetrasiloxane (D4) (40% in M-41610-2) **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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability
Product Compliance Disclaimer	

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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 # 2213774-4
AV16 SPM 0.4VA FIX RING LED RED 24V

TE Part # 2213775-9
AV16 SPM 0.4VA POWER LED BLUE 12V

TE Part # 2342832-3
AVC16L FLAT S04 RGB R 500MM/2X3

TE Part # 2342833-7
AVC16M FLAT AIO RGB RL 500MM /2X3

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 # 2213774-8
AV16 SPM 0.4VA FIX RING LED GREEN 24V

TE Part # 2342833-1
AVC16L FLAT AIO RGB RL 500MM/2X3

TE Part # 2342838-1
AVP16M H. FLAT AIO NL 500MM/2X3

TE Part # 2213774-2
AV16 SPM 0.4VA FIX RING LED WHITE 24V

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

TE Part # 2342838-2
AVP16M H. FLAT AIB NL 500MM/2X3

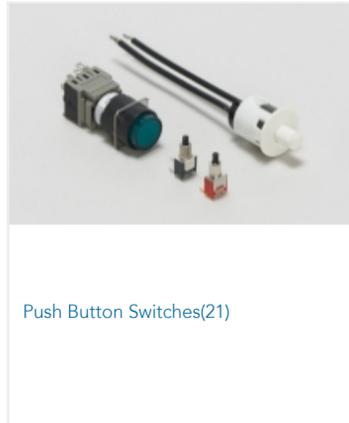TE Part # 2342838-3
AVP16M H. FLAT S04 NL 500MM/2X3

TE Part # 2342832-1
AVC16L FLAT AIO RGB R 500MM/2X3

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

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TE Part # 2342833-8
AVC16M FLAT S04 RGB RL 500MM /2X3

TE Part # 2342832-7
AVC16M FLAT AIO RGB R 500MM/2X3

TE Part # 2342832-9
AVC16M FLAT S16 RGB R 500MM/2X3

TE Part # 2213775-3
AV16 SPM 0.4VA POWER LED RED 12V

Also in the Series | ALCOSWITCH AV16

Anti-Vandal Switches(21)

Push Button Switches(21)

Customers Also Bought

TE Part #CAT-104MTA-NGPMR
Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100

TE Part #1622417-1
LR1 1% 2K4

TE Part #1623198-1
CRG0805 1% 33R

TE Part #3-1676123-8
1/2W SM M/OX 5% 30R

TE Part #5-1676123-8
1/2W SM M/OX 5% 200R

TE Part #2317404-1
AV19 SPM 3A FIXED RING R&G 12V

TE Part #5-583853-5
TWIN LF CONT IS 20-24 AU

Documents

Product Drawings

AV16 SPM 0.4VA POWER LED GREEN 12V

English

CAD Files
3D PDF

3D

AV1610P612R04

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single
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Customer View Model

ENG_CVM_CVM_2213775-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213775-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213775-7_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