AVP16MS16H000T5B04 ✔ ACTIVE

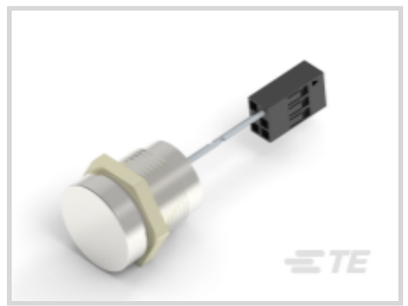
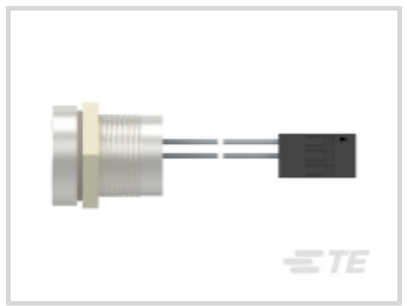
ALCOSWITCH | ALCOSWITCH AVP16

TE Internal #: 2342838-4

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Non-Tactile Feedback, ALCOSWITCH AVP16

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: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Connection Type	Long Leads
Push Button Switch Product Type	Anti-Vandal Switch
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Panel Cutout Size	16 (Diameter) mm[.63 (Diameter) in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Switch Feedback Type	Non-Tactile
Operating Function	1 Pole, NO, Momentary

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage Range	5 – 24 VDC

Body Features

Case Material	Stainless Steel
Sealing Method	Epoxy
Actuator Material	Steel
Product Orientation	Vertical
Actuator Force	204 – 510 g[7.2 – 18 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M16 x 1
Actuator Color	Silver

Mechanical Attachment

Attachment Method	Screw-On

Housing Features

Low Profile	No

Dimensions

Bushing Length	15.5 mm[.61 in]
Bushing Diameter	16 mm[.63 in]

Usage Conditions

Operating Temperature Range	-20 – 65 °C[-4 – 149 °F]

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	有害物质含量超出标准 Restricted Substance(s) 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 (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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

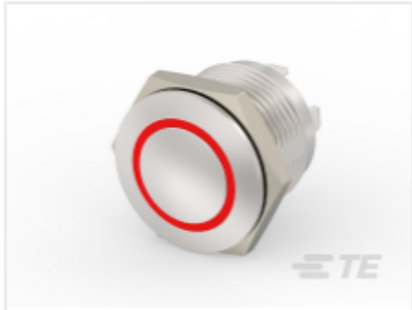
Product Compliance Disclaimer

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 # 2213774-7
AV16 SPM 0.4VA FIX RING LED GREEN 12V

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

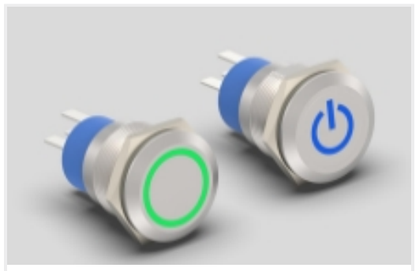


TE Part # 2213774-3
AV16 SPM 0.4VA FIX RING LED RED 12V

TE Part # 2213775-7
AV16 SPM 0.4VA POWER LED GREEN 12V

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

Also in the Series | ALCOSWITCH AVP16



Anti-Vandal Switches(4)

Push Button Switches(4)

Customers Also Bought

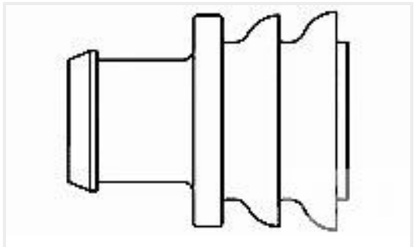
TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

AVP16M H. FLAT S16 NL 500MM/2X3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342838-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342838-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342838-4_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

AVP Series Anti Vandal Illuminated and Non-Illuminated Piezo Switches

English