AVP16MAIBH000T5B04 ✔ ACTIVE

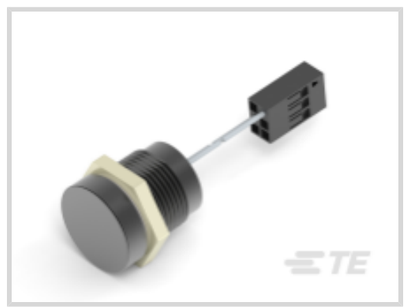
Alcoswitch | Alcoswitch AVP16

TE Internal #: 2342838-2

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Extended Actuator Profile, Alcoswitch AVP16

View on TE.com >

Switches > Push Button Switches







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

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

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
Illuminated	Without
Actuator Style	Round

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 VAC

Body Features

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

Mechanical Attachment

Attachment Method	Screw-On

Housing Features

Low Profile	No

Dimensions

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

Usage Conditions

Operating Temperature Range	-20 - 65 °C

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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



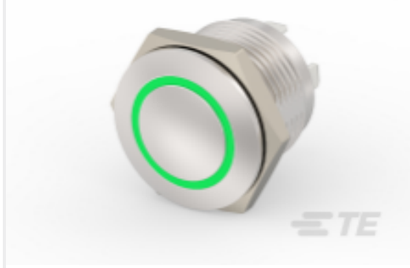
TE Part # 2213775-3
AV16 SPM 0.4VA POWER LED RED 12V



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



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



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



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

Also in the Series | Alcoswitch AVP16



Push Button Switches(4)

Customers Also Bought



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



TE Part # W2S
Wedgelocks: DEUTSCH DT



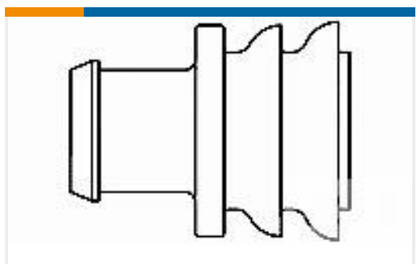
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



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



TE Part # 281934-2
SINGLE WIRE SEAL



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

Documents

Product Drawings

AVP16M H. FLAT AIB NL 500MM/2X3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342838-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342838-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342838-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

AVP Series Anti Vandal Illuminated and Non-Illuminated Piezo Switches

English