AVP16MAIBH000T5B04 ✔ ACTIVE

Alcoswitch | Alcoswitch AVP16
TE Internal #: 2342838-2
Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal
Switch, Single Actuator, Alcoswitch AVP16, Push Button Switches

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

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

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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements:

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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

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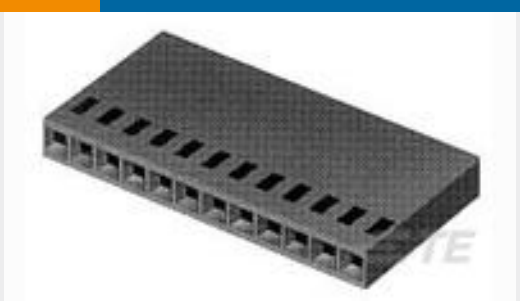
Push Button Switches(4)

Customers Also Bought

TE Part #3-6437592-9

AWTP1504

TE Part #5-6437630-0

AWTR1504 = POWER TOGGLE

TE Part #925366-6

MOD 4 REC.HSG 1X06P

TE Part #907279-000

CGPT-R-KIT-2

TE Part #5070052031

RNF-100-3/16-X-STK

TE Part #NB12042001

ATUM-9/3-0-STK

TE Part #1-6437630-1

AWTS1504

TE Part #1478884-2

Metric EMC Gland M16x1.5

TE Part #7-6437630-2

AWTN1504 = POWER TOGGLE

TE Part #1478884-1

METRIC EMC GLAND M12X1.5

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

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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 Conditions** of use.

Datasheets & Catalog Pages

AVP Series Anti Vandal Illuminated and Non-Illuminated Piezo Switches

English