AV1610R512R04 ✔ ACTIVE

Alcoswitch | Alcoswitch AV16

TE Internal #: 2213774-5

Alcoswitch AV16, Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Vandal Resistant, Single Actuator

View on TE.com >

Relays, Contactors & Switches > Switches > Push Button Switches

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

Push Button Switch Product Type: **Vandal Resistant**

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	Vandal Resistant
Illuminated	Yes
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Detent Style	Audible
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Momentary

Electrical Characteristics

Push Button Switch Voltage Rating	36 VDC

Body Features

Case Material	PBT

Actuator Profile	Flush
Bushing Style	Threaded

Contact Features

Push Button Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold

Termination Features

Termination Type	Wire Lugs

Mechanical Attachment

Mounting Angle	Vertical
Push Button Switch Mounting Type	Panel

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	Compliant
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% 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 applicable 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 # 2213775-9
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

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

Also in the Series | Alcoswitch AV16

Push Button Switches(21)

Customers Also Bought

TE Part #2-1393028-9
Solid State Relays: PCB mount

TE Part #1879233-8
SMW5 R20 5%

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

TE Part #2213774-1
AV16 SPM 0.4VA FIX RING LED WHITE 12V

TE Part #1571563-1
FSM4JSMXL=TACT SWITCH,SMT, BULK

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

TE Part #7-215083-4
MALE-ON-WIRE CONNECTOR

TE Part #1-338728-0
MALE-ON-BOARD CONNECTOR

TE Part #1437566-9
JLS91439FKWC=JLS KINKED W/WHIT

Documents

Product Drawings

AV16 SPM 0.4VA FIX RING LED YELLOW 12V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213774-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213774-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213774-5_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 flyer

English