

AV1210E512R04

✓ ACTIVE

ALCOSWITCH | ALCOSWITCH Anti-Vandal 12

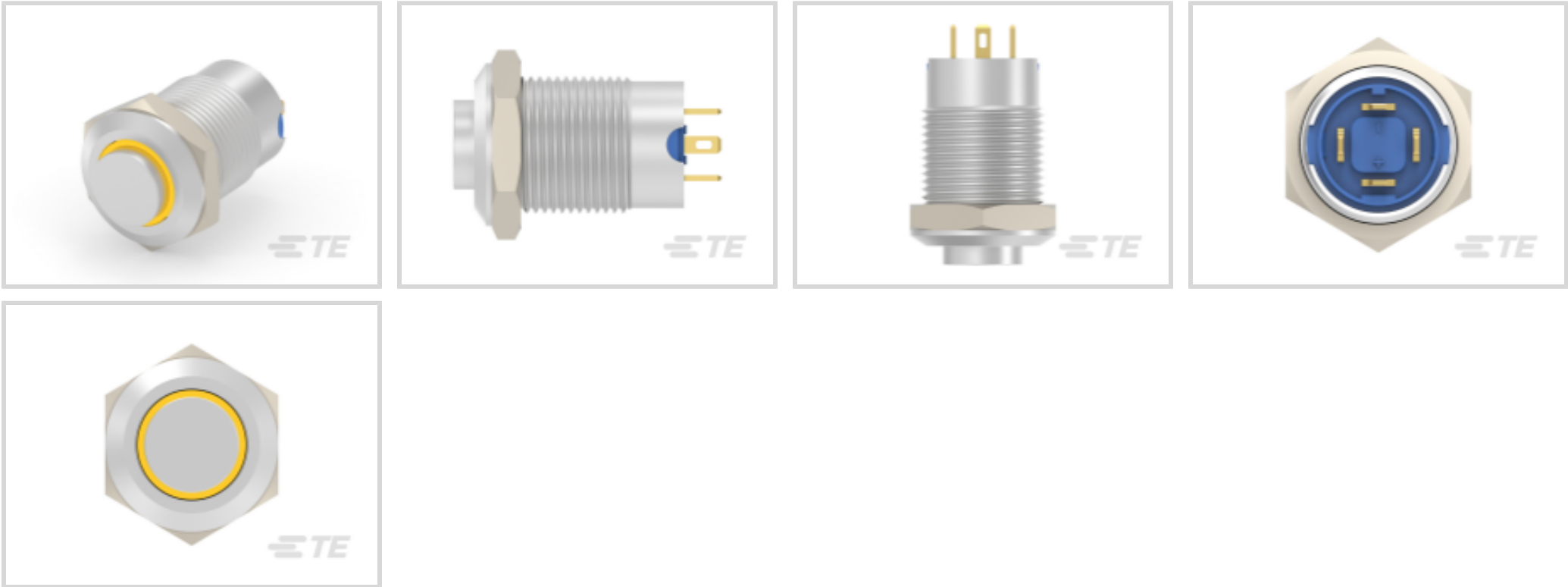
TE Internal #: 2474606-3

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Illuminated, ALCOSWITCH Anti-Vandal 12

[View on TE.com >](#)



Switches > Push Button Switches > ALCOSWITCH Anti Vandal 12 mm Switch Series



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**

[All ALCOSWITCH Anti Vandal 12 mm Switch Series \(22\)](#)

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
Switch Feedback Type	Auditory
Operating Function	Momentary

Electrical Characteristics

Contact Current Rating	.1 A
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Operating Voltage Range	24 VDC
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Body Features

Actuator Material	Stainless Steel
Product Orientation	Vertical
Actuator Force	305.9 g[10.7 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M12 x .75
Actuator Color	Natural

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Gold

Housing Features

Process Sealed	Yes
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Industry Standards

IP Rating	IP67
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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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # CAT-W08-AS120124
ALCOSWITCH Anti Vandal 12 mm
Switch Series

Also in the Series | ALCOSWITCH Anti-Vandal 12

Anti-Vandal Switches(22)

Push Button Switches(22)

Customers Also Bought

TE Part #CAT-C73765-M1E
M12 Field Installable Unshielded

TE Part #T4143012041-000
M12,FRONT MOUNTING,FEMALE,A
CODE,4P

TE Part #DT04-6P-CL06
REC, 6P, BLK, E, FLANGE

TE Part #1-1456426-5
4POS, MCON 1.2 CB REC 2p TL
SEALED



Documents

Product Drawings

AV12 SPM 0.1A/24VDC Yellow LED 12V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2474606-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2474606-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2474606-3_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