

AV2510E712Q04

✓ ACTIVE

Alcoswitch | Alcoswitch AV25

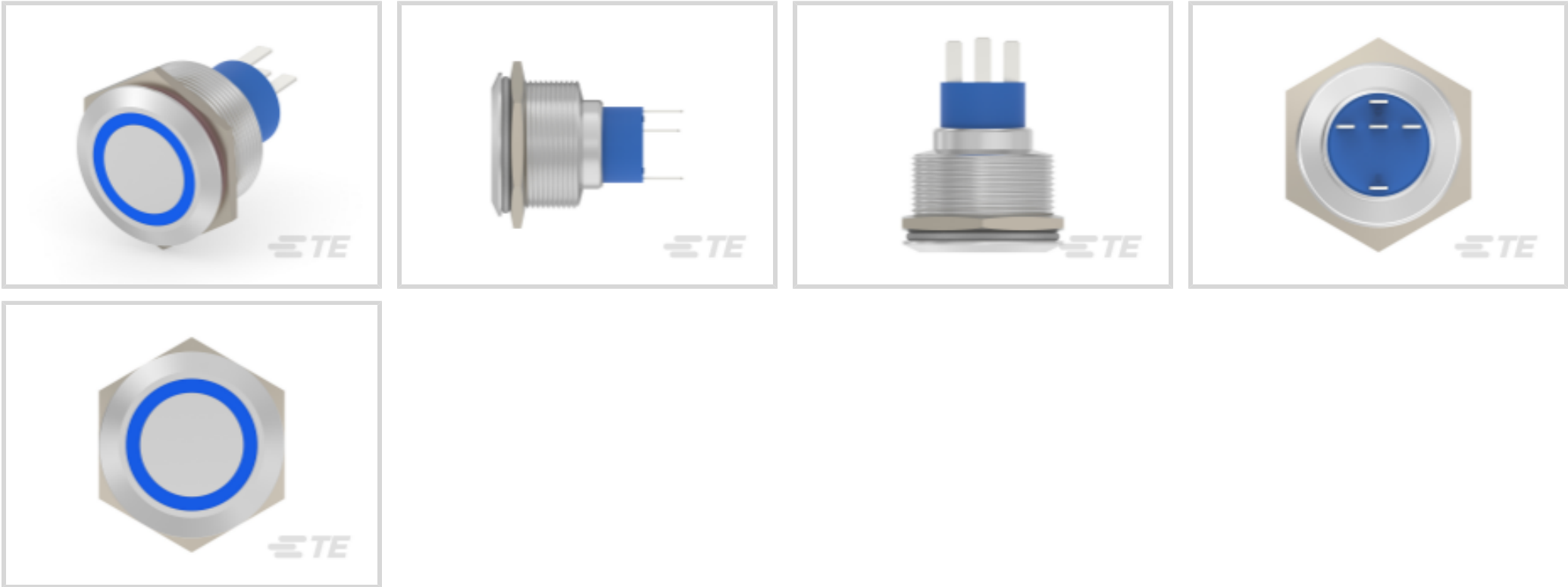
TE Internal #: 2317656-9

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Illuminated, Alcoswitch AV25

[View on TE.com >](#)



Switches > Push Button Switches



Push Button Switch Product Type: **Anti-Vandal Switch**
Configuration (Pole-Throw): **Single Pole - Single Throw**
Number of Actuators: **Single**
Actuator Profile: **Flush**
Bushing Style: **Threaded**

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
Support Bracket	Without
Switch Feedback Type	Auditory
Operating Function	Momentary

Electrical Characteristics

Contact Current Rating	3 A
Operating Voltage Range	250 VAC



Body Features

Case Material	PBT
Product Orientation	Vertical
Actuator Force	255 g[9 oz]
Actuator Profile	Flush
Bushing Style	Threaded

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Silver

Housing Features

Process Sealed	Yes
----------------	-----

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 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

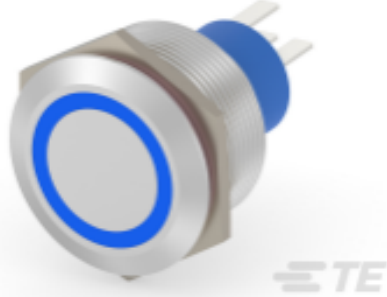
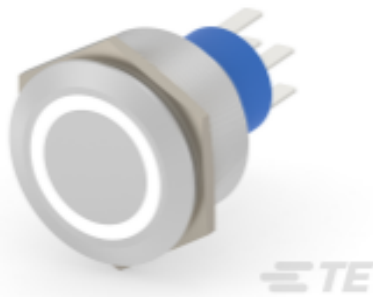
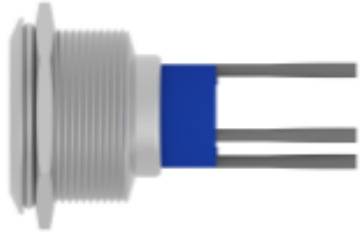
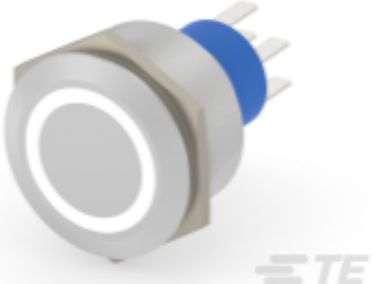
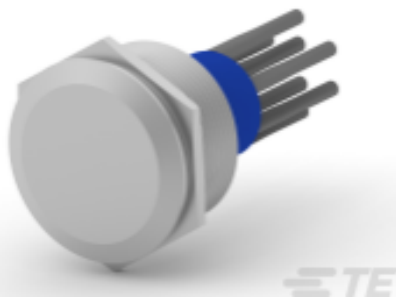
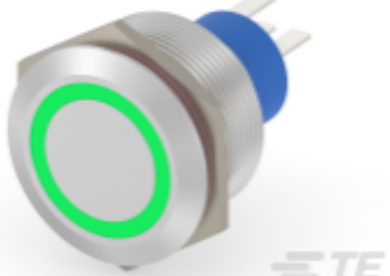
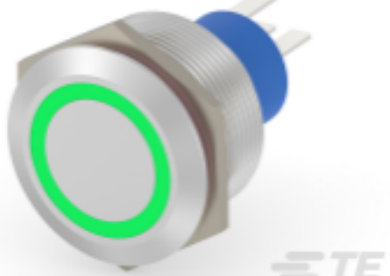
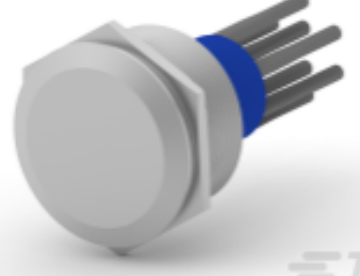
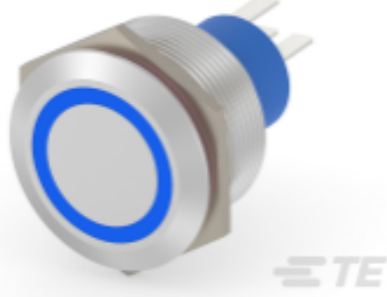
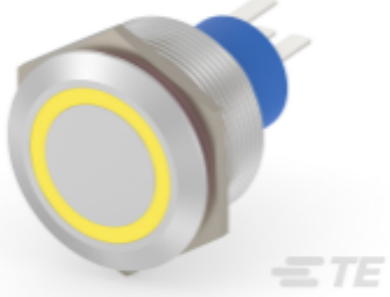
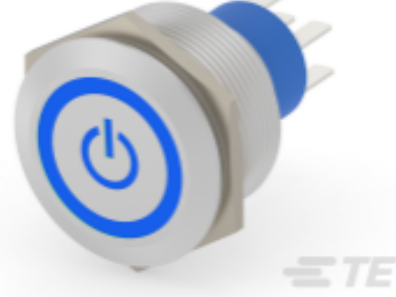
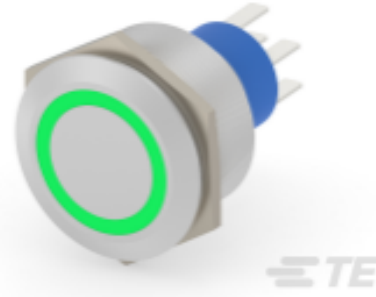
Product Compliance Disclaimer

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

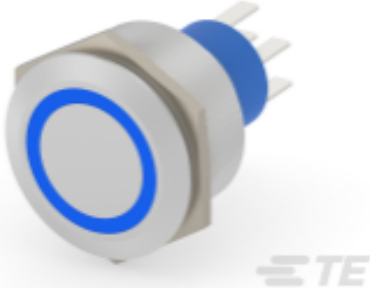


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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>

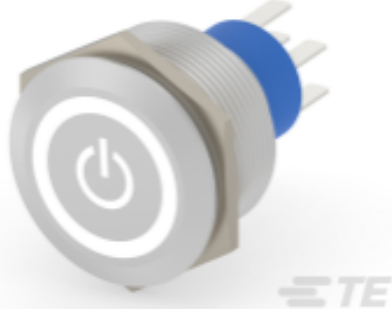
Compatible Parts

 TE Part # 2-2317656-0 AV25 SPL 3A MOVING RING BLUE 24V	 TE Part # 2317659-2 AV25 SPM 3A MOVING RING POWER R&G 24V FL	 TE Part # 3-2317656-2 AV25 DPL 3A MOVING RING WHITE 24V	 TE Part # 2317657-3 AV25 SPM 3A MOVING RING R&B 12V FL
 TE Part # 2317659-6 AV25 SPL 3A MOVING RING POWER R&G 24V FL	 TE Part # 2-2317656-2 AV25 DPM 3A MOVING RING WHITE 24V	 TE Part # 1-2317657-1 AV25 DPM 3A MOVING RING R&B 12V FL	 TE Part # 2317659-3 AV25 SPM 3A MOVING RING POWER R&B 12V FL
 TE Part # 2328818-1 AV25 SPM 3A MOVING RING WHITE 12V	 TE Part # 2317656-8 AV25 SPM 3A MOVING RING GREEN 24V	 TE Part # 1-2317659-0 AV25 DPM 3A MOVING RING POWER R&G 24V FL	 TE Part # 1-2317657-2 AV25 DPM 3A MOVING RING R&B 24V FL
 TE Part # 1-2317656-0 AV25 SPM 3A MOVING RING BLUE 24V	 TE Part # 1-2317656-5 AV25 SPL 3A MOVING RING YELLOW 12V	 TE Part # 2-2317658-5 AV25 DPM 3A MOVING RING POWER BLUE 24V	 TE Part # 2-2317656-7 AV25 DPM 3A MOVING RING GREEN 12V

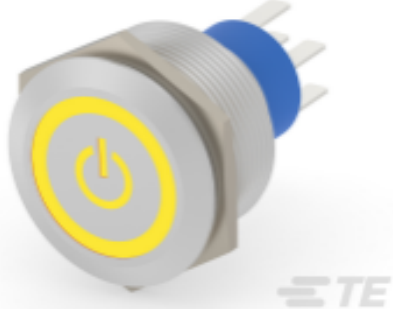




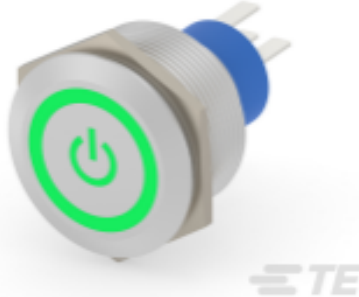
TE Part # 2-2317656-9
AV25 DPM 3A MOVING RING BLUE 12V



TE Part # 2-2317658-6
AV25 DPL 3A MOVING RING POWER WHITE 24V

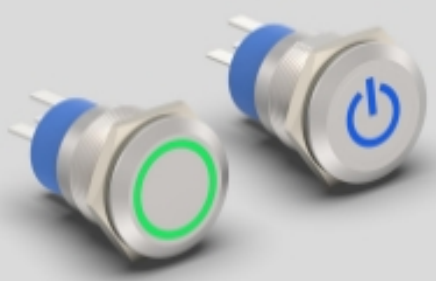


TE Part # 2-2317658-3
AV25 DPM 3A MOVING RING POWER YELLOW 24V



TE Part # 2317658-9
AV25 SPL 3A MOVING RING POWER GREEN 24V

Also in the Series | Alcoswitch AV25



Anti-Vandal Switches(88)



Push Button Switches(88)

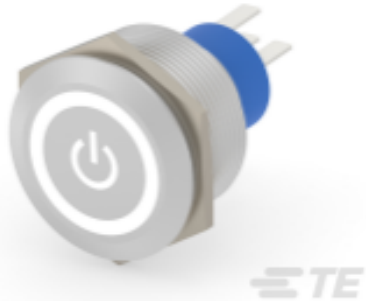
Customers Also Bought



TE Part #3-643817-2
02P MTA156 CONN ASSY 18AWG ORA



TE Part #1-6450831-4
MBXLE R/A HDR 32S+14P



TE Part #2317658-1
AV25 SPM 3A MOVING RING POWER WHITE 12V



TE Part #3-640428-2
02P MTA156 CONN ASSY 22AWG RED



TE Part #3-643817-4
04P MTA156 CONN ASSY 18AWG ORA



TE Part #6-6450870-4
V/R, ASSY, SOLDER,5HDP + 20S + 4HP



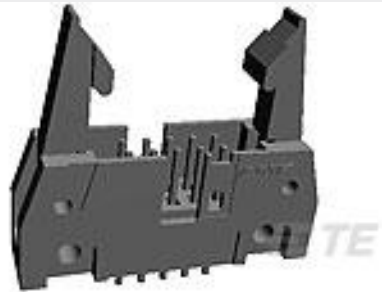
TE Part #2-1623750-0
ER58 33R 5% AMMO



TE Part #826852-3
10P UN-MNL BU SOCK



TE Part #1551953-1
CCJ-Crown Clip Junior power connector



TE Part #5499910-2
A/L UNIV HDR 14P VERT SHT LAT



Documents

Product Drawings

AV25 SPM 3A MOVING RING BLUE 12V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2317656-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2317656-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2317656-9_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

Agency Approvals

UL Report

English