DST12SS254 ✔ ACTIVE

[Alcoswitch](#) | [Alcoswitch DST](#)
TE Internal #: 2493803-1
12 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On None On, 2 Position, 250 VAC, Panel Mount, Vertical, Alcoswitch DST

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Switches > Toggle Switches

Contact Current Rating: **12 A**

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

Operating Function: **On None On**

Number of Positions: **2**

Operating Voltage: **250 VAC**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Quick Connect Terminal
Toggle Style	Baton
Switch Type	Power Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On None On
Number of Positions	2

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	1500 VAC
Contact Resistance	20 mΩ
Insulation Resistance	1000 MΩ
Contact Current Rating	12 A
Operating Voltage	250 VAC

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Body Features

Product Orientation	Vertical
Bushing Style	Threaded
Bushing Thread Size	15/32-32

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Silver

Mechanical Attachment

Product Mount Type	Panel Mount

Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0

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	Not Yet Reviewed
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

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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 # 2493803-8
DST TOGGLE 1P 12A SCRW On-Off-On

TE Part # 2-2493803-4
DST TOGGLE 1P 12A SLDTAB On-none-Off

TE Part # 1-2493803-4
DST TOGGLE 1P 12A SLDTAB On-none-On

TE Part # 1-2493803-8
DST TOGGLE 1P 12A SCRW On-none-(On)

TE Part # 1-2493803-0
DST TOGGLE 1P 12A SCRW On-Off-(On)

TE Part # 1-2493803-2
DST TOGGLE 1P 12A SLDTAB On-Off-On

TE Part # 2493803-4
DST TOGGLE 1P 12A SLDTAB On-Off-On

TE Part # 2-2493803-3
DST TOGGLE 1P 12A SCRW On-none-Off

TE Part # 2493803-7
DST TOGGLE 1P 12A SCRW On-none-(On)

TE Part # 2493803-3
DST TOGGLE 1P 12A SLDTAB (On)-Off-(On)

TE Part # 1-2493803-6
DST TOGGLE 1P 12A SCRW On-Off-On

TE Part # 1-2493803-3
DST TOGGLE 1P 12A SLDTAB (On)-Off-(On)

TE Part # 2493803-6
DST TOGGLE 1P 12A SCRW On-none-On

TE Part # 2493803-9
DST TOGGLE 1P 12A SCRW (On)-Off-(On)

TE Part # 2493803-2
DST TOGGLE 1P 12A SLDTAB On-none-(On)

TE Part # 2-2493803-1
DST TOGGLE 1P 12A SCRW On-none-Off

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TE Part # 1-2493803-1
DST TOGGLE 1P 12A SLDTAB On-none-(On)

TE Part # 1-2493803-5
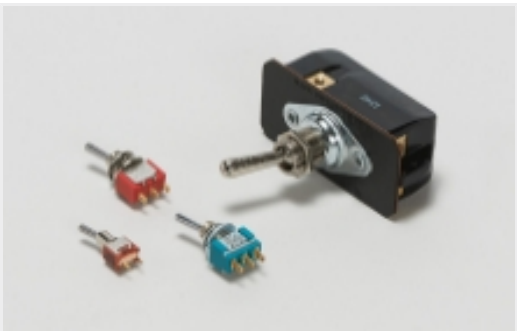DST TOGGLE 1P 12A SLDTAB On-Off-(On)

TE Part # 1-2493803-7
DST TOGGLE 1P 12A SCRW On-none-On

TE Part # 2-2493803-0
DST TOGGLE 1P 12A SCRW On-Off-(On)

Also in the Series | Alcoswitch DST

Toggle Switches(44)

Documents

Product Drawings
DST TOGGLE 1P 12A SLDTAB On-none-On

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2493803-1_1.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_2493803-1_1.3d_stp.zip

English
Customer View Model
ENG_CVM_CVM_2493803-1_1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages
Sealed Toggle Switches - Type DST Series

English