**4-6437630-2 ~** ACTIVE

#### Alcoswitch | Alcoswitch F Series

TE Internal #: 4-6437630-2 Alcoswitch F Series, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), M12 x .75, Sealed Toggle Switch, Copper Alloy, Silver

View on TE.com >



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: M12 x .75

Sealed Toggle Switch: Yes

Contact Base Material: Copper Alloy

Switch Contact Plating Material: Silver

### Features

### **Product Type Features**

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Baton Standard

Toggle Switch Type	Toggle
Toggle Actuation	Vertical
Configuration Features	
Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On On
Electrical Characteristics	
Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	125 V, 250 V
Body Features	
Color	Black
Bushing Thread Size	M12 x .75
Toggle Switch Seal Type	Waterproof
Bushing Style	Threaded

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#### **Contact Features**

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Toggle Switch Contact Current Rating	6 A
Termination Features	
Termination Type	Lead Wire - Hooking Type, Vertical
Mechanical Attachment	
Toggle Switch Mounting Type	Solder
Housing Features	
Process Sealed	No
Dimensions	
Toggle Length	10.5 mm[.413 in]
Industry Standards	
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	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: JUN 2018 (191) SVHC > Threshold: Pb (1.8% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder
Product Compliance Disclaimer This information is provided based on reasonable inquiry of our sup	pliers and represents our current actual knowledge

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

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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-onreach

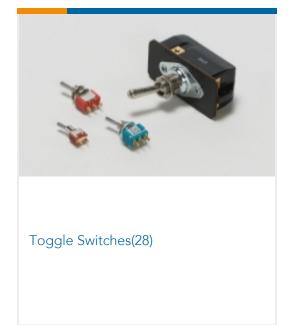
# **Compatible Parts**





TE Part # 3-6437630-5 F4TN0904=MINIATURE TOGGLE

# Also in the Series | Alcoswitch F Series



# Customers Also Bought



### 4-6437630-2

Alcoswitch F Series, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), M12 x .75, Sealed Toggle Switch, Copper Alloy, Silver





## Documents

### Product Drawings FTN0904=MINIATURE TOGGLE

English

#### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-6437630-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-6437630-2\_A.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_4-6437630-2\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages SWITCHES\_CORE\_PROGRAM\_CATALOG

English

F\_SERIES\_SWITCHES\_QUICK\_REF\_GUIDE\_1-1773458-9

English