# TS-221-SW11 ✓ ACTIVE

# KISSLING | KISSLING Series TS

TE Internal #: K1143490

Double Pole - Double Throw Configuration (Pole-Throw), General Purpose Push Button Switch, Single Actuator, KISSLING Series TS,

Push Button Switches

View on TE.com >



Switches > Push Button Switches > Push Button Switch, Center Thread, 1 Actuator, Flush Profile



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

Push Button Switch Product Type: General Purpose Push Button Switch

Number of Actuators: Single

Actuator Profile: Flush Bushing Style: Threaded

All Push Button Switch, Center Thread, 1 Actuator, Flush Profile (44)

# **Features**

### **Product Type Features**

Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round
Configuration Features	

#### Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	Momentary

### **Electrical Characteristics**

Contact Current Rating	5 A
Operating Voltage Range	9 – 32 VDC

# **Body Features**

Actuator Force	3060 – 4589 g[108 – 162.8 oz]
Actuator Profile	Flush



Bushing Style	Threaded
Actuator Color	Black
Contact Features	
Switch Contact Plating Material	Silver Alloy
Mechanical Attachment	
Product Mount Type	Panel
Housing Features	
Process Sealed	No
Packaging Features	
Packaging Method	Bulk

# **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: JUNE 2024 (241)  Candidate List Declared Against: JUNE 2023 (235)  SVHC > Threshold:  Pb (.3% 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 Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

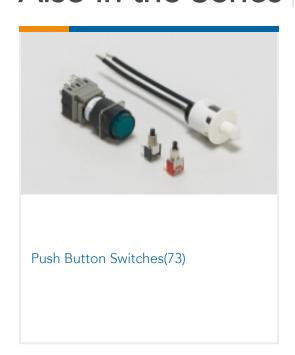
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



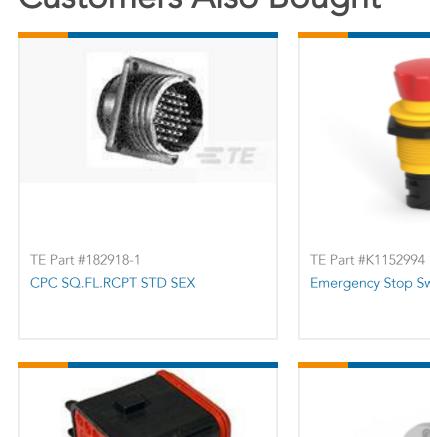
# Compatible Parts



# Also in the Series | KISSLING Series TS



# Customers Also Bought



















# **Documents**

# **Product Drawings**

Push Button Switch TS-221-SW11 BX1

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_TS-221-SW11\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_TS-221-SW11\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_TS-221-SW11\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

KISSLING PUSH BUTTON SWITCH Series TS

English