



Switches > Push Button Switches



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

Push Button Switch Product Type: **Limit Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Connection Type	Flying Leads
Push Button Switch Product Type	Limit Switch
Illuminated	Without
Actuator Style	Roller, Simulated Actuator

Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Snap Action	With
Support Bracket	Without
Switch Feedback Type	Tactile
Operating Function	NO NC, Momentary

Electrical Characteristics

Operating Voltage Range	28 VDC
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Body Features



Actuator Force	3060 g[108 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M12 x 1
Actuator Color	Natural

Mechanical Attachment

Product Mount Type	Panel Mount
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Housing Features

Process Sealed	Yes
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Operation/Application

Actuator Total Travel	6.5 mm[.256 in]
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: FEB 2026 (253) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Pb (3% in Component) 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 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 # K1159230 Limit switch G12-231-D	 TE Part # K1160764 Limit switch G12-122-E	 TE Part # K1143896 Limit switch G12-111-O-15	 TE Part # K1161279 Limit switch G12-112-A-15
 TE Part # K1147907 Limit switch G12-211-S-50	 TE Part # K1144876 Limit switch G12-212-M-10	 TE Part # K1148962 Limit switch G12-221-S-05	 TE Part # K1136825 Limit switch G12-231-E
 TE Part # K1162519 Limit switch G12-221-O-15 931	 TE Part # K1162979 Limit switch G12-112-D with Bund	 TE Part # K1136779 Limit switch G12-211-S-10	 TE Part # K1137802 Limit switch G12-111-M-015
 TE Part # K1144434 Limit switch G12-141-E-912	 TE Part # K1164007 Limit Switch G12-221-S-06 933	 TE Part # K1140022 Limit switch G12-221-M-08	 TE Part # K1139521 Limit switch G12-122-S-23





TE Part # K1164098
Limit Switch G12-221-S-08



TE Part # K1161062
Limit Switch G12-132-S-035 925



TE Part # K1161735
Limit switch G12-211-S-30

Also in the Series

KISSLING Series G12



Limit Switches(40)



Push Button Switches(40)

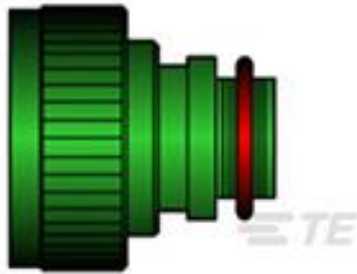
Customers Also Bought



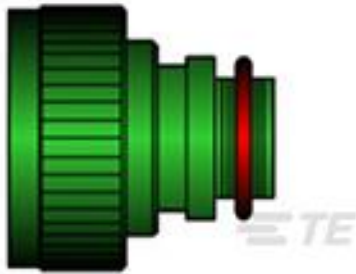
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TE Part #153282-000
342A012-25/225-0



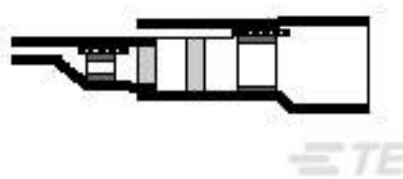
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TE Part #778005-000
TXR40AB00-1205AI



TE Part #0291943001
FTR16-25-0



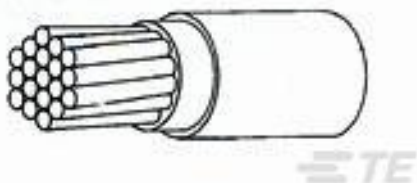
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B-040-22-N



TE Part #831991-000
382W042-25/225-0



TE Part #971078-000
382A023-25/225-0



TE Part #1433003001
44A0111-20-9CK0001



TE Part #6367803001
44A1121-20-0/9-9CK0001



Documents

Product Drawings

Limit switch G12-221-M-15

German

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_G12-221-M-15_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_G12-221-M-15_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_G12-221-M-15_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

KISSLING LIMIT SWITCH Series G12

English