164TL511 ✔ ACTIVE

[Alcoswitch](#) | [Alcoswitch Command](#)
TE Internal #: 3-1437569-8
Alcoswitch Command, Push Button Switches, Switch, Single
Actuator, Illuminated, Snap Action, Tactile, Push-On/Push-Off, 5 A,
250 VAC, 24 VDC / 20 VDC

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Push Button Switches

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Illuminated: **Yes**

Process Sealed: **No**

Snap Action: **With**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	Yes
Actuator Style	Rectangular

Configuration Features

Ganged	No
Panel Cutout Size	16 (Diameter) mm
Number of Actuators	Single
Snap Action	With
Tactile	Yes
Operating Function	Push-On/Push-Off

Electrical Characteristics

Push Button Switch Voltage Rating	20 VDC, 24 VDC
Push Button Switch Power Rating	.4

Body Features

Seal Type	IP65

Contact Features

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Type of Contact	1 NO & 1 NC
Contact Base Material	Copper Alloy
Push Button Switch Contact Current Rating	5 A
Switch Contact Plating Material	Gold

Mechanical Attachment

Mounting Angle	Vertical
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	15 mm[.59 in]

Usage Conditions

Oil-Tight	No

Operation/Application

For Use With	Lens Model 64T(*) (where * equals (2) Red, (3) Orange, (4) Yellow, (5) Green, (6) Blue, or (9) White., T1 3/4 midget flanged base lamps.

Other

Comment	Order Lamp Separately., Order Lens Set Separately.

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content

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Solder Process Capability

Not applicable 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 # 3-1437569-5
164TL22=RECT MOM ILLUM PB 2NO&

TE Part # 1-1437569-2
164J2A22=2-POS KEYLK MAINT KYP

TE Part # 1437569-2
164EL11=RND MOM ILL PB INO&INC

TE Part # 2-1437569-5
164SL11=SQ MOM ILL PB 1NO&1NC

TE Part # 5-1437569-8
165TL533=OILTIGHT RECT MAINT I

TE Part # 4-1437569-1
164TZ=RECT PILOT LHT W/O COLOR

Also in the Series | Alcoswitch Command

Keylock Switches(3)

Push Button Switches(13)

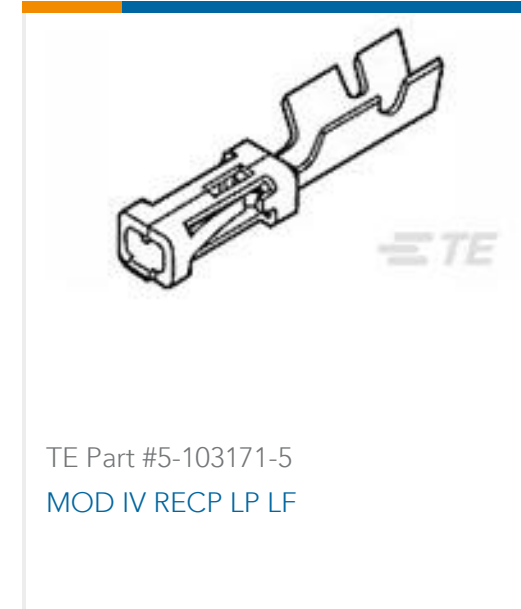Rotary Switches(3)

Switch Seals & Accessories(18)

Customers Also Bought

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TE Part #1-6609101-1
PS0SXS000=C1011

TE Part #843473-1
EXTRACTION TOOL

TE Part #2-87631-1
26 MODIV HSG COMP DR .100 POL

TE Part #2176403-1
3550 1R0 1%

TE Part #5748476-1
KIT,PLUG,62P,HDP-22,SHLD ENCLS

TE Part #1-353717-3
DYNAMIC D-3 REC CONT. 3L AU 0.76 L/P

TE Part #5747958-1
KIT,PLUG,37P,HDP-20,SHLD ENCLS

TE Part #5-103171-5
MOD IV RECP LP LF

Documents

Product Drawings

164TL511=RECT PP ILL PB INO&IN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437569-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437569-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437569-8_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