



General Information

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| Kit Part Number: | 2110843-8 |
| Description: | Single and Double Pole, Single Throw, Printed Circuit Terminals, Boot Seals and Dress Nuts Switch Kit |
| Application: | Industrial, Instrumentation and Controls, Medical Equipment, Military/Aerospace, Telecommunications |
| Family: | Toggle |
| TE Brand: | ALCOSWITCH Products |
| Solution: | Circuit Control |
| Product Type: | Toggle Switch |
| Number of Pieces: | 12 |
| RoHS: | Yes |

Specifications

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Configuration: | SPST - Single Pole Single Throw, DPST - Double Pole Single Throw |
| Current Rating: | 0.4 Volt/Amps, 2A, 3A |
| Function: | on / on, on / off, on / none / on, on / off / on |
| Terminal Style: | Wire Lug Terminals, Printed Circuit Board Terminals, Printed Circuit Board Right Angle, Printed Circuit Board Vertical Right Angle |
| Tool Included: | No |
| Voltage Rating: | 20V, 28V, 125V |

Product Highlights

TST Series "Tiny" Process Sealed Toggles have a non-threaded bushing, Break-Before-Make Gold contacts rated at 0.4 VoltAmps at 20 Volts AC or DC. An Electrical Life of 80,000 cycles for (2) position and 60,000 for (3) position with an operating temperature of -30°C to +85°C and wave solder capability to 265°C. TT Series "Tiny" Toggles are Make-Before-Break with contact ratings of 0.4 Volt Amp at 20Volts DC/ peak AC (Gold contacts); 3 Amps at 125 Volts AC or 28 Volts DC resistive (Silver contacts). An Electrical Life of 80,000 cycles (Gold contacts) and 20,000 cycles for (Silver contacts) with an operating temperature of -30°C to +85°C and wave solder capability to 265°C.

Features and Benefits

- Compact Design
- Washable Process Sealed (Internal "o" Ring)
- Liquid Crystal Polymer (LCP) Case
- Vertical and Horizontal Right Angle Versions Available

Applications

- Telecommunications
- Instrumentation
- Medical Equipment



Bill of Materials

| Part No. | Qty In Kit | Description | Datasheet | P/N Details | Search Distributors Inventory |
|-----------------------------|------------|-----------------------------------------------------------------|---------------------------|-------------------------|-------------------------------|
| 1825455-1 | 1 | 0.4VA-20VAC/DC, SPST-ON/NONE/ON, PCB Terminals, Actuator Len... | Datasheet | Details | Search |
| 1825455-2 | 1 | 0.4VA-20VAC/DC, SPST-ON/NONE/ON, PCB Terminals w/Bracket, Ac... | Datasheet | Details | Search |
| 1825455-3 | 1 | 0.4VA-20VAC/DC, SPST-ON/NONE/ON, PCB Terminals Right Angle, ... | Datasheet | Details | Search |
| 1825455-4 | 1 | 0.4VA-20VAC/DC, SPST-ON/NONE/ON, PCB Terminals Vertical Righ... | Datasheet | Details | Search |
| 1825219-2 | 1 | 0.4VA-20VDC, SPST-ON/OFF, PCB Terminals, Actuator Length 0.2... | Datasheet | Details | Search |
| 1825219-9 | 1 | 0.4VA-20VDC, SPST-ON/OFF/ON, PCB Terminals Vertical Right An... | Datasheet | Details | Search |
| 1825222-4 | 1 | 2A-125VAC/28VDC, SPST-ON/OFF/ON, Wire Lug Terminals, Actuat... | Datasheet | Details | Search |
| 1-1825219-1 | 1 | 0.4VA-20VDC, DPST-ON/ON, PCB Terminals, Actuator Length 0.22... | Datasheet | Details | Search |
| 1825222-7 | 1 | 3A-125VAC/28VDC, DPST-ON/ON, PCB Terminals, Actuator Length ... | Datasheet | Details | Search |
| 1825612-1 | 1 | Full Boot Seal Black, 1/4-40 UNS 2-B Threaded Nut | | Details | Search |
| 1825619-1 | 1 | Half Boot Seal Black, 1/4-40 UNS 2-B Threaded Nut | | Details | Search |
| 1825621-1 | 1 | Dress Nut 1/4-40 Diameter 11.7mm (0.460") Height 2.29mm (0.0... | | Details | Search |

Recommended Tool

| Part No. | Included in Kit |
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Toggle Category



Kit Part No. **2110843-8**

ALCOSWITCH TST and TT Series Switch Kit

Single and Double Pole, Single Throw, Printed Circuit Terminals, Boot Seals and Dress Nuts

- Compact Design
- Washable Process Sealed (Internal "O" Ring)
- 0.4 Volt Amps, 30 Volts AC / DC
- 2 Amps / 3 Amps, 125 Volts AC / 28 Volts DC
- Varying Actuator Lengths

Additional kits available at www.prdckts.com

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NOTES: Refer to full set of instructions, including wiring table, associated TE notes, 12 pin kit, pin-in-place, installation and assembly, and any other applicable documents for detailed information. Please refer to the TE Connectivity website for the most current information and updates.

12
pieces



Product from TE Connectivity
is designed and manufactured by
Waldom Electronics.