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KISSLING PUSH BUTTON SWITCH

Series TS - from TE Connectivity (TE)

Quality Switch

Our push button switches are designed and manufactured to the highest quality standards. The switches are available as 1-pole and 2-pole versions with change-over function. These switch types are suited for various mounting conditions and meet your individual requirements. The push button itself is available in various colors, with different symbols on the actuator and also as an illuminated version.

The push button switch is characterized by its IP6K9K sealing rating and its high shock and vibration resistance. It is highly suitable for performance under demanding environmental conditions.

Features

- Central thread & flange mounting options
- DIN Connector, solder pins, or flying lead electrical connection options
- Various actuator colors available both with or without function symbols
- Indicator light option (integrated LED)

Applications

- Commercial vehicles
- Plant and industrial engineering
- System start/stop applications
- Remote control panels

Actuator Symbol

Without print



Battery



Start



Stop



Lamp



Motor



other types and special types upon request

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Series TS

Specification

Technical Data

Temperature range	-40°C to +90°C
Thread sizes / Torque	M30 = max. 5Nm | M6 = max 7Nm
Pre-travel	1.5 ± 0.5mm
Contact travel	2.5 ± 0.5mm
Operating force	max. 40N
Mechanical life	100.000 cycles
Frequency	max. 100/min
Voltage range	9VDC - 32VDC
Resistive load	10mA - 5A

Ordering Information

Part Number

example: TS-212-RT51

TS-___-__ __

Series

TS	Push Button Switch

Housing

1	Socket
2	Central thread

Switching function

0	Indicator light
1	Change-over 1 -pole
2	Change-over 2-pole

Connector

1	Bayonet connection
2	Solder sonnection
3	Cable connection

Lighting

1	without
2	with (only 1-pole)

Actuator symbol

1	Without print
2	Battery
3	Start
4	Stop
5	Lamp
6	Motor

Actuator color

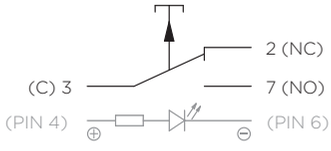
RT	red
BL	blue
SW	black
GE	yellow
GN	green

Circuits

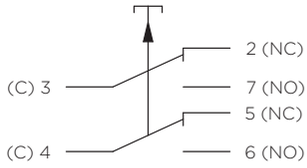
Indicator Light



Change-over 1-pole



Change-over 2-pole

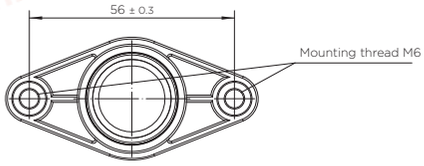


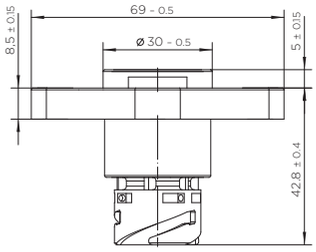
KISSLING PUSH BUTTON SWITCH

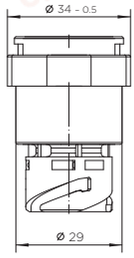
Series TS

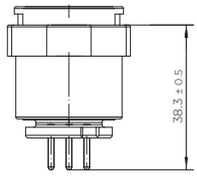
Technical drawings

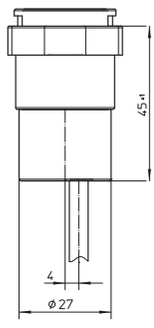
Housing Socket





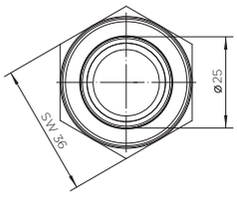


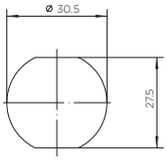


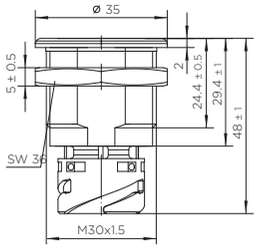


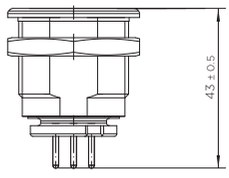
Socket

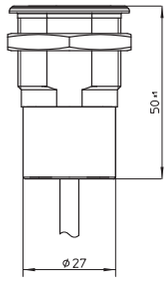
Central Thread





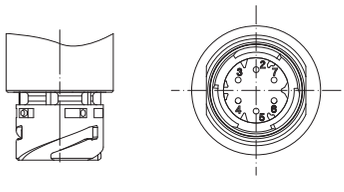




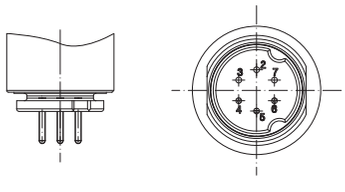


Connector

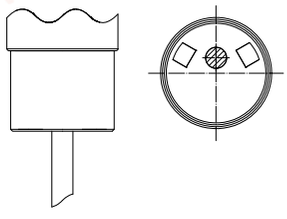
Bayonet connection
DIN 72585/ ISO 15170-A1-2.1-Ag/K1



Solder connection



Cable connection



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