

## KISSLING ROTARY SWITCH

## Series DS - from TE Connectivity (TE)

## Controlling a wide range of applications

Our rotary switch is available in a 1-pole and 2-pole version with changeover function. These switch types are suited for various mounting conditions to meet your individual requirements.

The rotary switch itself is available in various colors and is characterized by its IP6K9K sealing rating, as well as its high shock and vibration resistance. It is highly suitable for performance under demanding environmental conditions.

Features

- 1- and 2-pole configurations
- Momentary and maintained movement designs
- Central thread \& flange mounting options
- DIN connector, solder pins, or flying lead electrical connection options
- Various lever colors available


## Applications

- Plant and industrial engineering
- Commercial vehicles
- Construction vehicles
- Suitable as start/stop switch
- Control panel switch
- With remote control function


## Circuits

Change-over 1-pole, maintained
(C) 3
 (NO)
$\qquad$ 7 (NO)

Change-over 2-pole, maintained
(C) 3


Change-over 1-pole, momentary
(C)


## Specification

## Technical Data

| Temperature range | $-40^{\circ} \mathrm{C}$ to $+90^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Thread sizes / Torque | $\mathrm{M} 30=\mathrm{max} .6 \mathrm{Nm} / \mathrm{M} 6=\mathrm{max} .7 \mathrm{Nm}$ |
| Latching function | $40^{\circ}$ |
| Momentary function | $30^{\circ}$ |
| Operating force | max. 45 Ncm |
| Mechanical life | 100.000 cycles |
| Frequency | max. $100 / \mathrm{min}$ |
| Voltage range | $9 \mathrm{VDC}-32 \mathrm{VDC}$ |
| Resistive load | $10 \mathrm{~mA}-5 \mathrm{~A}$ |

## Ordering Information



| Series |
| :--- |
| DS Rotary switch <br> Housing  <br> $\mathbf{1}$ Socket <br> $\mathbf{2}$ Central thread  |

Switching function

| 1 | 1 -pole |
| :---: | :--- |
| 2 | 2 -pole |

Connector

| 1 | Bayonet connection |
| :---: | :--- |
| 2 | Solder connection |
| 3 | Cable connection |

## Actuation

> maintained
momentary


## 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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