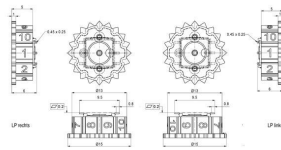




Rotary Code Switch DH1 01A L SMT 003



- Thumb wheel switch with operating crown
- For right and left hand side PCBs
- Diameter 13mm
- Width 6mm
- SMT- or J-Hook-pinning
- More versions on request

Reflow solderable thumb wheel switch for mounting in slim housings. It is especially designed for addressing in BUS- and wireless-applications. The thumb wheel is permanently connected to the rotary code switch and it makes adjustments and legibility of the rotary code switch very easy.

Electrical Data

Operating voltage	≤ 42 V
Contact load, static	≤ 0.4 A
Contact load, dynamic	≤ 0.1 A
Minimum load	1µA 20mVDC
Test voltage	250V 50Hz/1min
Contact resistance	< 80 mΩ
Insulation resistance	> 100 MΩ

Mechanical Data

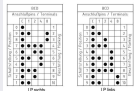
Fixation mode	SMT
Diameter without operating crown	13.0 mm
Width	6.0 mm
Pin connection	3+3 center C-contact
Perm. ambient temperature	-50 ... +125 °C
Perm. storage temperature	-55 ... +135 °C
Torque	1.2 +/-0.2 Ncm
Max. mech. lifetime	25 000 steps
Positions per rotation	10
Degree of protection	comparable IP67
Humidity	21 days at 40°C, 93%RH

Other Data

Reflow soldering	10s/260 °C
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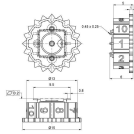
Configuration

Codes



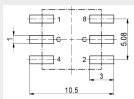
BCD 10 positions

For PCB



left

Contact pins



SMT

Colors, Printing, other Versions

Thumb wheel black, with operating crown, printing white 0-9