



Technical data // DH5 63A L SMT 801

Rotary Code Switch

Thumb wheel switch



Highlights

32 positions

Thumb wheel switch for slim DIN-rail housings

Width 6.8 mm

With operating crown

For right and left hand side PCBs

SMT-pinning

More versions on request

Mechanical Data

Positions per rotation	32
Torque	min 1.0 Ncm
Mechanical lifetime	typ. 50.000 steps
Perm. ambient temperature	-25 °C ... +95 °C
Perm. storage temperature	-30 °C ... +95 °C
Humidity	21 days at 40 °C, 93 %RH
Reflow soldering	10 s / 260 °C
Packing	Tape on Reel

Electrical Data

Operating voltage	≤ 24.0 V
Contact load, dynamic	≤ 0.1 A
Contact resistance	< 80.0 mOhm
Insulation resistance	> 100.0 MOhm



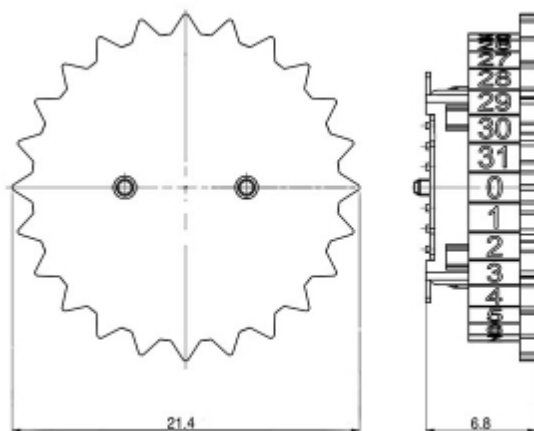
Technical data

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Technical Drawing



Configuration

Codes

32 Positionen						
	1	2	4	8	16	X
0						0
1	•					1
2	•	•				2
3		•				3
4		•	•			4
5	•	•	•			5
6	•		•			6
7			•			7
8			•	•		8
9	•		•	•		9
10	•	•	•	•		10
11		•	•	•		11
12		•		•		12
13	•	•		•		13
14	•			•		14
15				•		15
16				•	•	16
17	•			•	•	17
18	•	•		•	•	18
19		•		•	•	19
20		•	•	•	•	20
21	•	•	•	•	•	21
22	•		•	•	•	22
23			•	•	•	23
24			•		•	24
25	•		•		•	25
26	•	•	•		•	26
27		•	•		•	27
28		•			•	28
29	•	•			•	29
30	•				•	30
31					•	31

Gray Code 32 positions,



PTR HARTMANN

A Phoenix Mecano Company

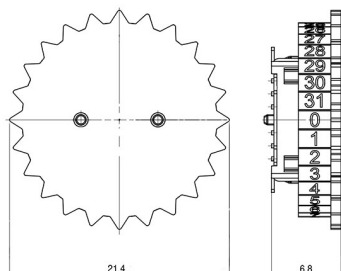
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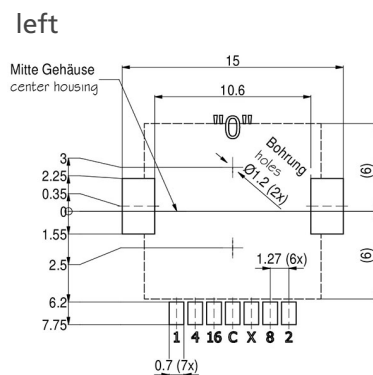
Rotary Code Switch

Thumb wheel switch

For PCB



Contact pins



Colors, Printing, other Versions

SMT

Thumb wheel black, with operating crown, printing white 0-31