

P56SMT...63



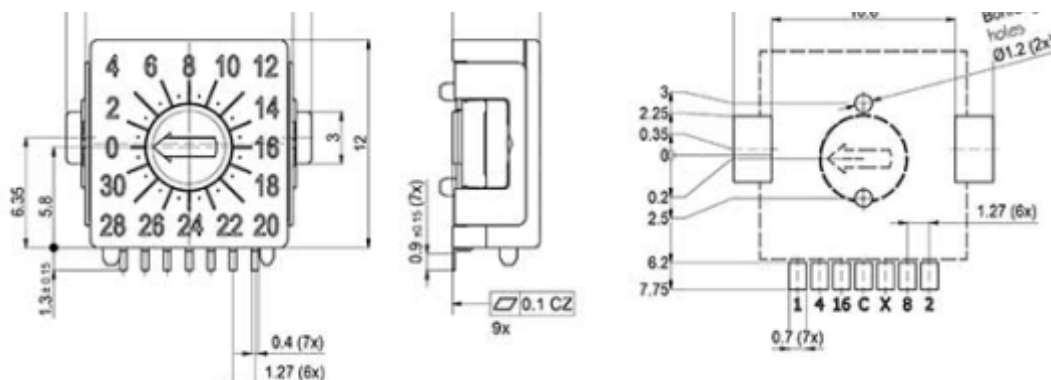
PTR HARTMANN

A Phoenix Mecano Company



- 32 positions
- 5.05 mm height
- 12.0 mm length
- Contacts with hard gold plating
- 100 % electronic inspection and testing

Clear detent makes adjusting repeatable. Clear imprint makes positions clearly visible and well adjustable. Customer specific actuators are available on request.



Mechanical Data

Electrical Data

Material

Fixation mode	SMT
Height	5.05 mm
Length	12.0 mm
Width	12.0 mm
Torque	typical 2.0 Ncm
Mechanical lifetime	typ. 50.000 steps
Positions per rotation	32
Perm. ambient temperature	-25 °C ... +95 °C
Perm. storage temperature	-30 °C ... +95 °C
Humidity	21 days at 40 °C, 93 %RH
Sinus-vibration testing	acc. EN 60068-2-6
Shock testing	acc. EN 60068-2-27
Reflow soldering	JDEC J-STD-020 E

Mechanical Data	Electrical Data	Material
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Operating voltage	$\leq 24.0 \text{ V}$	
Contact load, dynamic	$\leq 0.1 \text{ A}$	
Minimum load	$1.0 \mu\text{A}$ 50.0 mVDC	
Contact resistance	$< 80.0 \text{ m}\Omega$	
Insulation resistance	$> 100.0 \text{ M}\Omega$	
Test voltage	250.0 V 50 Hz / 1.0 min	

Mechanical Data	Electrical Data	Material
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Note

Cover - not color fast in UV-light