Model 18

Vishay Spectrol



Model 18 (PR2) 22.2 mm Diameter, 15 Turn Dial



QUICK REFERENCE DATA				
Sensor type DIALS				
Market appliance	Industrial			
Dimensions	22.2 mm diameter			

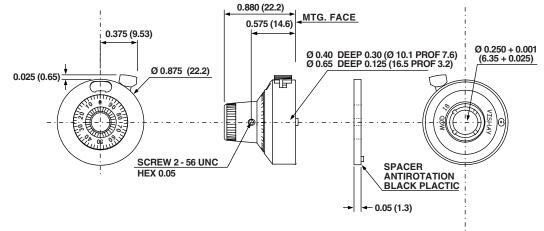
FEATURES



- Compact-requires minimal panel space (22.2 mm RoHS diameter requirement)
 COMPLIANT
- For use with precision potentiometers or other rotating devices, up to 15 turns
- Designed for metal shaft
- High force "Click Brake"
- Black color on request
- Material categorization: For definitions of compliance please see <u>www.vishay.com/doc?99912</u>

MECHANICAL SPECIFICATIONS				
Accepts Shaft Diameter	6.35 mm (0.250")/6 mm/3.17 mm (0.125")/3 mm			
Number of Turns	0 to 15			
Dial Division	50 per turn			
Torque with Brake Engaged	5 oz in (350 g - cm) min.			
Markings	Black or satin chrome			
Weight	15 g			
Set Srew	UNC 2-56			
Hex Key Size	1:27 MM (0.05")			
Bushing Extension Beyond Panel	6.35 mm (0.250") max.			
Shoft Extension Revend Danel	18.1 mm (0.710") min.			
Shaft Extension Beyond Panel	22.2 mm (0.875") max.			

DIMENSIONS in millimeters (inches)



Revision: 06-Aug-12

1 For technical questions, contact: <u>sferprecisionpot@vishay.com</u>



Vishay Spectrol

ORDERING INFORMATION/DESCRIPTION						
18	Α	11	B010	е		
MODEL	SHAFT DIAMENTER ACCOMODATION AND FIXINGS	FINISH	PACKAGING	LEAD FINISH		
	A ${}^{1}\!{}_{4}{}^{"}$ dia. shaft - 1 set screw B 6 mm metric bore - 1 set screw C ${}^{1}\!{}_{8}{}^{"}$ dia. shaft - 1 set screw D 3 mm metric bore - 1 set screw	 11 Satin chrome, black markings (standard) 21 Black chrome, white markings 41 Satin chrome, white markings 				
Example: 18 - A - 11						

SAP PART NUMBERING GUIDELINES						
18	Α	11	B10			
MODEL	SHAFT DIAMETER	FINISH	PACKAGING			

SHAY

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