

Model 18 (PR2)

22.2 mm Diameter, 15 Turn Dial



FEATURES

- No backlash
- Compact-requires minimal panel space (22.2 mm diameter requirement)
- For use with precision potentiometers or other rotating devices, up to 15 turns
- Designed for metal shaft
- High force "Click Brake"
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



RoHS
COMPLIANT

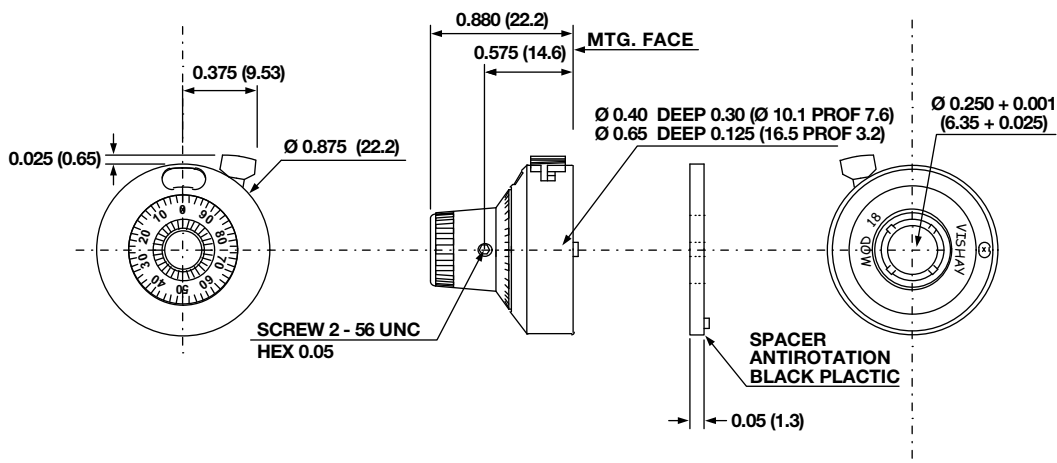
QUICK REFERENCE DATA

| | |
|------------------|------------------|
| Sensor type | DIALS |
| Market appliance | Industrial |
| Dimensions | 22.2 mm diameter |

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. |
| Weight | 15 g |
| Set Screw | UNC 2-56 |
| Hex Key Size | 1:27 mm (0.05") |
| Bushing Extension Beyond Panel | 6.35 mm (0.250") max. |
| Shaft Extension Beyond Panel | 18.1 mm (0.710") min. 22.2 mm (0.875") max. |

DIMENSIONS in millimeters (inches)



**ORDERING INFORMATION / DESCRIPTION**

| 18 | A | 11 | B010 | e |
|----------------------------------|--|--|-----------|----------------|
| MODEL | SHAFT DIAMETER ACCOMODATION AND FIXINGS | FINISH | PACKAGING | LEAD FINISH |
| A 1/4" dia. shaft - 1 set screw | | 11 Satin chrome, black markings (standard) | | |
| B 6 mm metric bore - 1 set screw | | 41 Satin chrome, white markings | | |
| C 1/8" dia. shaft - 1 set screw | | | | |
| D 3 mm metric bore - 1 set screw | | | | |
| Example: 18 - A - 11 | | | | |

SAP PART NUMBERING GUIDELINES

| 18 | A | 11 | B10 |
|-----------|----------------|-----------|------------|
| MODEL | SHAFT DIAMETER | FINISH | PACKAGING |



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