COMPLIANT



Vishay Spectrol

Rectangular 10 Turn Dial (3 Digit), (4 Digit) 100 Turn



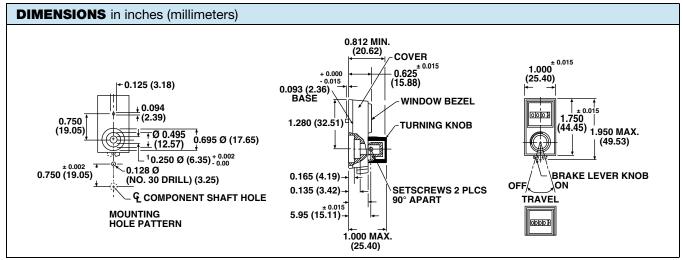
QUICK REFERENCE DATA				
Sensor type	DIALS			
Market appliance	Industrial			
Dimensions	25.4 mm x 49.5 mm			

MECHANICAL SPECIFICATIONS				
PARAMETER				
Numerals	The numerals shall be white on a black background and 0.130" H (3.30 cm)			
Mounting	The spring detented knob shall be removed using a straight pull, exposing two no. 4 to 40 hex socket set screws for mounting the dial directly to the component shaft			
Weight	1.6 oz. (45.36 g)			

FEATURES

- · Rectangular digital scale
- 1" wide
- 1/4" or 1/8" or metric (6 mm) shaft adapter
- Open or clear plastic window bezel
- Black anodize finish with standard or white bezel trim
- Satin clear anodize finish
- Material categorization: For definitions of compliance please see <u>www.vishay.com/doc?99912</u>

OPERATIONAL SPECIFICATIONS				
Operation 3 digit (10 turn) Left digit Right two digits	Complete revolutions of turning knob Percent of revolution The unit registers a total count of 999			
Operation 4 digit (100 turn) Left two digits Right two digits	Complete revolutions of turning knob Percent of revolution The unit registers a total count of 9999			
Rotation	The indication shall increase with clockwise rotation of the turning knob			
Accuracy	Graduation lines adjacent to the numerals on the right digit wheel indicate settings 0.2 % of a revolution of the turning knob			
Phasing	Dial phased by rotating the exposed component shaft to correspond with the desired reading on the dial prior to tightening the set screws			



ORDERING INFORMATION/DESCRIPTION							
15	Α	1	1	B010	е		
MODEL	SHAFT DIAMETER AND NUMERCIAL DISPLAY	BEZEL	FINISH	PACKAGING	LEAD FINISH		
Example: 15 - A - 1 - 1	A ¹ / ₄ " dia. 3 digit B ¹ / ₄ " dia. 4 digit C ¹ / ₈ " dia. 3 digit D ¹ / ₈ " dia. 4 digit E 6 mm dia. 3 digit F 6 mm dia. 4 digit	1. Open 3. Clear plastic window	Satin clear anodize Black anodize, white bezel trim Black anodize				

SAP PART NUMBERING GUIDELINES							
15	Α	1	1	B10			
MODEL	SHAFT DIAMETER	BEZEL	FINISH	PACKAGING			

Revision: 04-Jul-12 Document Number: 57086





Vishay

Disclaimer

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Vishay makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product. To the maximum extent permitted by applicable law, Vishay disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Statements regarding the suitability of products for certain types of applications are based on Vishay's knowledge of typical requirements that are often placed on Vishay products in generic applications. Such statements are not binding statements about the suitability of products for a particular application. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts. Product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein.

Hyperlinks included in this datasheet may direct users to third-party websites. These links are provided as a convenience and for informational purposes only. Inclusion of these hyperlinks does not constitute an endorsement or an approval by Vishay of any of the products, services or opinions of the corporation, organization or individual associated with the third-party website. Vishay disclaims any and all liability and bears no responsibility for the accuracy, legality or content of the third-party website or for that of subsequent links.

Vishay products are not designed for use in life-saving or life-sustaining applications or any application in which the failure of the Vishay product could result in personal injury or death unless specifically qualified in writing by Vishay. Customers using or selling Vishay products not expressly indicated for use in such applications do so at their own risk. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay. Product names and markings noted herein may be trademarks of their respective owners.

© 2024 VISHAY INTERTECHNOLOGY, INC. ALL RIGHTS RESERVED