






Home / Resources / Design Tools / Design Kits / Encoders

Design Kits - Encoders

Rotary encoders are ideal for use as digital panel controls or position sensing devices in a wide range of applications where digital circuitry is used. These devices are available in contacting and optical types and in various resolutions. Some models are available with push momentary switch and detents.

Typical applications include temperature control, speed control, position sensing, menu selection, and volume control.

In order to obtain a Bourns® Design Kit please contact your local [Bourns sales office](#) or [authorized Bourns distributor](#).

Kit Number	Kit Photo	Part Numbers	Number of Parts
H-832-2		PEC11R-4020F-S0012 PEC11R-4220F-S0024 PEC12R-2020F-S0012 PEC12R-2120F-N0012 PEC16-2020F-S0012 PEC16-4220F-S0012	2
H-832-3		EM14A1D-C24-L032N EM14COD-E24-L032S EM14A1B-C24-L032S ES14A0D-E28-L064N	1
H-832-4		EMS22A50-B28-LS6 EMS22D51-D28-LT5 EMS22P50-B28-LS6 EMS22Q51-D28-LW4	1

Products

- New Products
- Automotive
- AEC-Q Compliant Products
- Circuit Protection
- CO & Outside Plant Products
- Connectors
- Diodes
- Encoders
- Fuses
- Heaters
- LED Shunt Protectors
- Magnetic Products
- Microelectronic Modules
- Potentiometers
- Resistors
- Sensors
- Services
- Surge Protective Devices
- Switches
- Thermal Cutoff Devices (TCOs)
- Trimpot® Trimming Potentiometers
- ProAudio
- Guitar Pots
- Pro Lighting

Resources

- Technical Library
- New Product Releases
- Product Activity Summary
- Data Sheets
- Video Library
- Webinars
- Product Change Notifications
- Product Obsolescence Memos
- Obsolete Data Sheets
- TEL-NOTE Solutions
- PortNote® Solutions
- Powernote Solutions
- Design Tools
- Reference Design
- Fixed Resistors Part Number Lookup
- Training
- FAQs
- RoHS - MDS
- Bourns' Environmental Policy
- Bourns' REACH Letter
- Bourns TSCA Statement
- SCIP Submittal Listing
- China VOC Declaration
- Bourns' CA Proposition 65 Statement
- Conflict Mineral Reporting
- Subscriptions
- Advanced Search
- Parametric Search
- Partner Portals
- Certificates and Standards
- Awards

Markets

- Automotive
- Circuit Protection
- Power Conversion
- Sensing

News

- New Products
- New Publications
- Press Releases
- Tradeshows
- Social Media
- Blog

Applications

- Automotive
- Consumer Electronics
- ESD Protection Guide
- Lighting
- Medical
- Military
- Mobile
- Network Communications
- Office Machines
- Industrial & Instrumentation
- Telecommunications

Services

- Microelectronic Modules
- New Product Introduction
- Capabilities
- Quality
- Analysis, Modeling and Testing

Support

- Contact
- Sales Locations
- Global Locations
- Request Samples
- About Us
- Careers
- Sitemap

Legal

- Disclaimers, Terms and Policies
- CA Transparency in Supply Chains Act
- Cookie Settings

© 2022 Bourns, Inc. All Rights Reserved.

Social Media

