

# 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      | <a href="#">H-832-2</a>                                                                                                                                                                                                        | <a href="#">H-832-3</a>                                                                                                                 | <a href="#">H-832-4</a>                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Kit Photo       |                                                                                                                                               |                                                        |                                                             |
| Part Numbers    | <a href="#">PEC11R-4020F-S0012</a><br><a href="#">PEC11R-4220F-S0024</a><br><a href="#">PEC12R-2020F-S0012</a><br><a href="#">PEC12R-2120F-N0012</a><br><a href="#">PEC16-2020F-S0012</a><br><a href="#">PEC16-4220F-S0012</a> | <a href="#">EM14A1D-C24-L032N</a><br><a href="#">EM14C0D-E24-L032SS</a><br><a href="#">EM14A1B-C24-L032S</a><br><a href="#">H-190-4</a> | <a href="#">EMS22A50-B28-LS6</a><br><a href="#">EMS22D51-D28-LT5</a><br><a href="#">EMS22P50-B28-LS6</a><br><a href="#">EMS22Q51-D28-LW4</a> |
| Number of Parts | 2                                                                                                                                                                                                                              | 1                                                                                                                                       | 1                                                                                                                                            |