## 39/20 mm Center Space

## Rotary Potentiometers

## тype: EWVYE/EWVYK/EWVYM

■ Features

- Outer diameter: 39 mm , Center space diameter: 20 mm
- Can have a built-in LED
- Smooth operation feel


Recommended Applications

- Temperature/blower control or mode switching for car air conditioners
- Volume control for car audio equipment


## Explanation of Part Numbers



Specifications

| Mechanical | Rotation Angle | $300{ }^{\circ}$ |
| :---: | :---: | :---: |
|  | Rotation Torque (Detents Torque) | $15 \mathrm{mN} \cdot \mathrm{m}$ to $50 \mathrm{mN} \cdot \mathrm{m}$ |
| Electrical | Nominal Total Resistance | $10 \mathrm{k} \Omega$ (Tolerance $\pm 20$ \%) |
|  | Taper | B |
|  | Power Rating | 0.1 W |
|  | Residual Resistance | $100 \Omega$ max. |
|  | Insulation Resistance | $50 \mathrm{M} \Omega \mathrm{min}$. (250 Vdc) |
|  | Linearity | $\pm 3$ \% max. |
|  | Dielectric Withstand Voltage | 250 Vac for 1 minute |
|  | Noise Level | 47 mV max. |
| Endurance | Operating Life | 30000 cycles min. |
| Minimum Quantity/Packing Unit |  | 50 pcs. (Tray Pack) |
| Quantity/Carton |  | 250 pcs. |

Dimensions in mm (not to scale)


