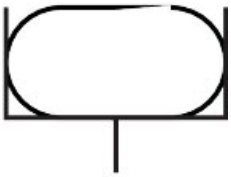
# Clamping module
# EV-50-5

Part number: 184858





## Data sheet

| Feature | Value |
|---|---|
| Stroke | 5 mm |
| Clamping area | Ø 50 |
| Mounting position | Any |
| Mode of operation | Single-acting |
| Operating pressure | 0.6 MPa<br>6 bar<br>87 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Suitability for the production of Li-ion batteries | Metals with more than 5% by mass of copper are excluded from use. This excludes printed circuit boards, cables, electrical connectors and coils. |
| Ambient temperature | -10 °C...40 °C |
| Tension force at 0.6 MPa (6 bar, 87 psi), 1 mm stroke | 1090 N |
| Tension force at 0.6 MPa (6 bar, 87 psi), max. stroke | 1075 N |
| Product weight | 68 g |
| Type of mounting | With through-hole |
| Pneumatic connection | M3 |
| Housing material | Die-cast aluminum |
| Diaphragm material | TPE-U(PU) |