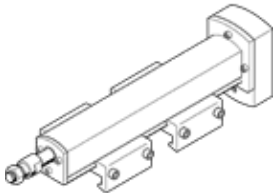


Measuring unit ASDLP-160-250/270

Part number: 529094

FESTO

The SDLP measuring unit is attached by clamping it into existing slots in the DLP cylinder w. Existing DLP cylinders can thus be retrofitted with the measuring unit.



Data sheet

| Feature | Value |
|---|--|
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| ATEX category Gas | II 2G |
| Explosion ignition protection type Gas | c T6 |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Dust | c 80°C |
| Explosion-proof ambient temperature | -20°C ≤ Ta ≤ +80°C |
| Ambient temperature | -20 ... 80 °C |
| Max. travel speed | 0.05 m/s |
| Stroke | 250 ... 270 mm |
| Design structure | Spindle with gear unit |
| Materials information, housing | Wrought Aluminum alloy |
| Material information, cover | Wrought Aluminum alloy |
| Material information, slide housing | Wrought Aluminum alloy |
| Material information, slide interface | Wrought Aluminum alloy |
| Materials information for cover | Wrought Aluminum alloy |
| Material information, assembly clamp | Wrought Aluminum alloy |
| Material information, connecting rod | High alloy steel, non-corrosive |
| Material information, bearing seal | NBR |
| Material information, rod seal | TPE-U(PU) |
| Conversion of travel to angle of rotation | 40 ... 120 deg |
| Protection class | IP67 |
| Corrosion resistance classification CRC | 3 |