

Short-stroke cylinder ADVC-50-10-I-P-A

Part number: 188260

FESTO



Data sheet

| Feature | Value |
|--|--|
| Stroke | 10 mm |
| Piston diameter | 50 mm |
| Type code | ADVC |
| Based on norm | Hole pattern ISO 6431 VDMA 24562 |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Double-acting |
| Design | Piston rod Piston |
| Position sensing | For proximity sensor |
| Symbol | 00991217 |
| Operating pressure | 0.6 bar ... 10 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| Ambient temperature | -20 °C ... 80 °C |
| Theoretical force at 6 bar, retracting | 1057 N |
| Theoretical force at 6 bar, advancing | 1178 N |
| Moving mass | 107 g |
| Product weight | 595 g |
| Type of mounting | Optionally: With through-hole With accessories |
| Pneumatic connection | G1/8 |
| Note on materials | Free of copper and PTFE |
| Cover material | Wrought aluminum alloy Anodized |
| Seals material | TPE-U(PU) |
| Housing material | Wrought aluminum alloy Anodized |
| Piston rod material | High-alloy steel |