

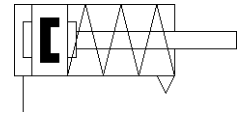
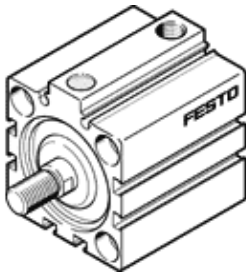
short-stroke cylinder

AEVC-40-10-A-P-A

Part number: 188228

FESTO

For proximity sensing, piston-rod end with male thread.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 10 mm |
| Piston diameter | 40 mm |
| Spring return force, retracted | 28 N |
| Based on the standard | ISO 6431 Hole pattern VDMA 24562 |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | single-acting pushing action |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Operating pressure | 1 ... 10 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 6 bar, advance stroke | 707 N |
| Moving mass | 70 g |
| Product weight | 490 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | G1/8 |
| Materials note | Free of copper and PTFE |
| Material cover | Wrought Aluminium alloy Anodised |
| Material seals | TPE-U(PU) |
| Material housing | Wrought Aluminium alloy Anodised |
| Material piston rod | High alloy steel |