

Short stroke cylinder

AEVC-12-5-I-P

Part number: 188082
Product to be discontinued

FESTO

No facility for sensing, piston-rod end with female thread.
Type to be discontinued. Available until 2026. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|---|
| Stroke | 5 mm |
| Piston diameter | 12 mm |
| Spring return force, retracted | 4 N |
| 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 | No |
| Operating pressure MPa | 0.15 ... 1 MPa |
| Working pressure | 1.5 ... 10 bar |
| Operating pressure | 21.75 ... 145 psi |
| 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 |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 61 N |
| Moving mass | 4.4 g |
| Product weight | 19 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | M5 |
| Materials note | Conforms to RoHS |
| Material cover | Wrought Aluminum alloy Anodized |
| Material seals | NBR TPE-U(PU) |
| Material housing | Wrought Aluminum alloy Anodized |
| Material piston rod | High alloy steel |