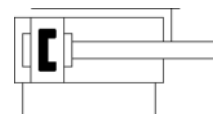
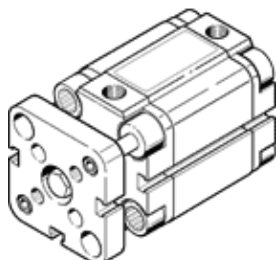


Compact cylinder ADVUL-12-10-P-A

Part number: 156845

FESTO

For proximity sensing. Piston rod secured against rotation by means of guide rod and yoke plate.



Data sheet

| Feature | values |
|--|---|
| Stroke | 10 mm |
| Piston diameter | 12 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Piston-rod end | Female thread |
| Design structure | Piston Piston rod |
| Position detection | For proximity sensor |
| Variants | Single-ended piston rod |
| Protection against torque/guide | Guide rod with yoke |
| Working pressure | 1.5 ... 10 bar |
| Mode of operation | double-acting |
| 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 | 2 |
| Ambient temperature | -20 ... 80 °C |
| Impact energy in end positions | 0.07 J |
| Theoretical force at 6 bar, return stroke | 51 N |
| Theoretical force at 6 bar, advance stroke | 68 N |
| Mounting type | Optional with through hole with accessories |
| Pneumatic connection | M5 |
| Materials information for collar screws | High alloy steel, non-corrosive |
| Materials information for cover | Wrought Aluminum alloy |
| Materials information for dynamic seals | TPE-U(PU) NBR |
| Materials information for piston rod | High alloy steel, non-corrosive |
| Materials information for cylinder barrel | Wrought Aluminum alloy |