

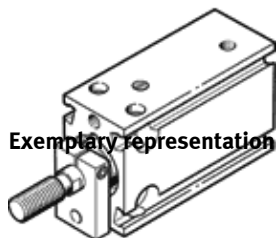
Compact cylinder EMML-16- -P-A-S6

Part number: 158645

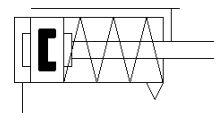
FESTO

Non-rotating, for proximity sensing, numerous mounting options ("multimount"), with end-position cushioning.

Other stroke lengths upon request Only available in standard stroke lengths 5, 10, 15 mm.



Exemplary representation



Data sheet

| Feature | Value |
|--|---|
| Stroke | 1 ... 15 mm |
| Piston diameter | 16 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | single-acting pushing action |
| Design structure | Piston Piston rod Profile barrel |
| Position detection | For proximity sensor |
| Variants | Heat resistant seals, max. 120°C |
| Protection against torque/guide | Guide rod with yoke |
| Working pressure | 1.5 ... 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 | 2 - Moderate corrosion stress |
| Ambient temperature | -20 ... 120 °C |
| Tightening torque of the drive mounting | 2,5 Nm +10 % |
| Theoretical force at 6 bar | 101 N |
| Theoretical force at 6 bar, advance stroke | 101 N |
| Mounting type | Optional with through hole with internal (female) thread |
| Pneumatic connection | M5 |
| Material cover | Brass |
| Material seals | FPM |
| Material housing | Wrought Aluminum alloy Anodized |
| Material piston rod | High alloy steel, non-corrosive |