

Compact cylinder AEVULQZ-3/4"- -P-A

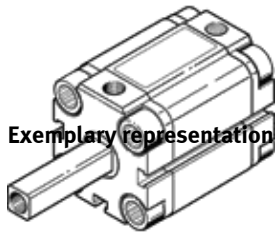
Part number: 160659

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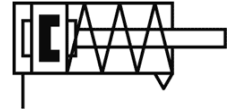
For proximity sensing. Secured against rotation by means of square piston rod. Piston-rod end with female thread.

This product is only available if ordered from the Festo Corporation, USA.

Products to be discontinued. Available until 2011.



Exemplary representation



Data sheet

| Feature | Value |
|--|--|
| Stroke | 0.2 ... 1 " |
| Piston diameter | 3/4" |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Mode of operation | single-acting pulling action |
| Piston-rod end | Female thread |
| Protection against torque/guide | Square piston rod |
| Operating pressure | 14.5 ... 145 Psi |
| Operating medium | Filtered compressed air |
| Corrosion resistance classification CRC | 2 |
| Ambient temperature | -4 ... 176 °F |
| Theoretical force at 6 bar, advance stroke | 123 N |
| Moving mass with 0 mm stroke | 20 g |
| Additional weight per 10 mm stroke | 6 g |
| Basic weight for 0 mm stroke | 149 g |
| Additional mass factor per 10 mm of stroke | 177 g |
| Pneumatic connection | UNF10-32 |
| Operating pressure [psi] | 14.5 ... 145 psi |
| Materials information for cover | Wrought Aluminium 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 Aluminium alloy |