

# Compact cylinder AEVU-5/8"- -P-A

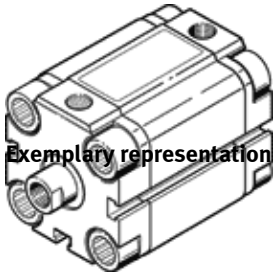
Part number: 160601

FESTO

For proximity sensing, 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.



## Data sheet

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 0.2 ... 1 "                                      |
| Piston diameter                            | 5/8"   |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends |
| Mode of operation                          | single-acting<br>pushing action                  |
| Piston-rod end                             | Female thread                                    |
| Operating pressure                         | 18.8 ... 145 Psi                                 |
| Operating medium                           | Filtered compressed air                          |
| Corrosion resistance classification CRC    | 2  |
| Ambient temperature                        | -4 ... 176 °F                                    |
| Theoretical force at 6 bar, advance stroke | 111 N  |
| Moving mass with 0 mm stroke               | 12 g   |
| Additional weight per 10 mm stroke         | 4 g  |
| Basic weight for 0 mm stroke               | 89 g   |
| Pneumatic connection                       | UNF10-32   |
| Operating pressure [psi]                   | 18.8 ... 145 psi                                 |
| Materials information for cover            | Wrought Aluminium alloy                          |
| Materials information for dynamic seals    | TPE-U(PU)<br>NBR                                 |
| Materials information for piston rod       | High alloy steel, non-corrosive                  |
| Materials information for cylinder barrel  | Wrought Aluminium alloy                          |