

# Short AV-70-70

Part number: 2403

FESTO



## Datasheet

| Feature                                | Value                             |
|--|-----------------------------------|
| Mode of operation                      | Single, pushing                   |
| Shape piston                           | Round                             |
| Shape of piston rod                    | Round                             |
| Sensing type                           | None                              |
| Type of cushioning                     | None                              |
| Protection against torsion             | None                              |
| Piston, nominal size                   | 70                                |
| Stroke                                 | 70 mm                             |
| Piston rod diameter                    | 12 mm                             |
| End of piston rod                      | III                               |
| Operating pressure min.                | 1,5 bar                           |
| Operating pressure max.                | 8 bar                             |
| Minimum ambient temperature            | -20 °C                            |
| Maximum ambient temperature            | 80 °C                             |
| Minimum medium temperature             | -20 °C                            |
| Maximum medium temperature             | 80 °C                             |
| Material of cap                        | Cast aluminium:Die-cast aluminium |
| Material of seals                      | NBR-Elastomer                     |
| Material of piston rod                 | High-alloy steel                  |
| Material of barrel/housing             | Cast aluminium:Die-cast aluminium |
| Air connection type cover cap          | Female thread                     |
| EE Connecting thread for end cap       | G 1/4                             |
| Effective force (theor.) at 6 bar, adv | .2000 N                           |
| Spring return force min.               | 50 N                              |
| Spring return force max.               | 95 N                              |
| Medium                                 | Compressed air, filtered          |