

# Round cylinder EG-2,5-5-PK-2

Part number: 15883

**FESTO**



## Data sheet

| Feature                               | Value                                         |
|---------------------------------------|-----------------------------------------------|
| Stroke                                | 5 mm                                          |
| Piston diameter                       | 2.5 mm                                        |
| Cushioning                            | No cushioning                                 |
| Mounting position                     | Any                                           |
| Structural design                     | Piston<br>Piston rod<br>Cylinder barrel       |
| Position sensing                      | None                                          |
| Variants                              | Piston rod at one end                         |
| Operating pressure                    | 3.5 bar...7 bar                               |
| Mode of operation                     | Pushing<br>Single-acting                      |
| Operating medium                      | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC)      | 1 - Low corrosion stress                      |
| LABS (PWIS) conformity                | VDMA24364-B2-L                                |
| Ambient temperature                   | 5 °C...60 °C                                  |
| Theoretical force at 6 bar, advancing | 1.9 N                                         |
| Theoretical min. spring return force  | 0.5 N                                         |
| Theoretical max. spring return force  | 1 N                                           |
| Product weight                        | 2 g                                           |
| Type of mounting                      | With lock nut                                 |
| Pneumatic connection                  | PK-2                                          |
| Note on materials                     | RoHS-compliant                                |
| Cover material                        | High-alloy steel                              |
| Seals material                        | NBR                                           |
| Piston rod material                   | High-alloy stainless steel                    |
| Material of cylinder barrel           | Brass, nickel-plated                          |