

# Round cylinder DPRA-N-1 1/16"-3-ME-N

Part number: 8217848

**FESTO**



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Stroke                                   | 3 in                                                               |
| Piston diameter                          | 1 1/16"                                                            |
| Piston rod thread                        | 5/16-24 UNF-2A                                                     |
| Cushioning                               | No cushioning                                                      |
| Mounting position                        | Any                                                                |
| Piston rod end                           | External thread                                                    |
| Structural design                        | Piston<br>Piston rod<br>Cylinder barrel                            |
| Position sensing                         | None                                                               |
| Protection against torsion/guide         | Round piston rod                                                   |
| Operating pressure                       | 9.99 psi...150 psi                                                 |
| Mode of operation                        | Double-acting                                                      |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 1 - Low corrosion stress                                           |
| LABS (PWIS) conformity                   | VDMA24364 Zone III                                                 |
| Ambient temperature                      | -40 °F...300 °F                                                    |
| Product weight                           | 0.49 lb                                                            |
| Pneumatic connection                     | 1/8 NPT                                                            |
| Note on materials                        | RoHS compliant                                                     |
| Seals material                           | NBR                                                                |
| Piston rod material                      | high-alloy stainless steel                                         |
| Material of cylinder barrel              | high-alloy stainless steel                                         |