

# Standard cylinder ESNU-3/8"- -P-A

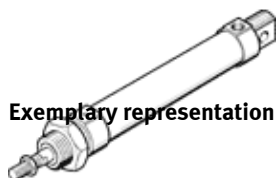
Part number: 33509

FESTO

Based on DIN ISO 6432, for proximity sensing. Various mounting options, with or without additional mounting components. With elastic cushioning rings in the end positions.

A stroke of at least 10 mm is required for position sensing with proximity sensors.

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



Exemplary representation

## Data sheet

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 10 ... 50 mm   |
| Piston diameter                            | 3/8"   |
| Based on the standard                      | ISO 6432   |
| Cushioning                                 | Flexible cushioning rings or plates at both ends (P) |
| Piston-rod end                             | Male thread  |
| Operating pressure                         | 1.2 ... 10 bar                                       |
| Mode of operation                          | single-acting<br>pushing action                      |
| Operating medium                           | Dried compressed air, lubricated or unlubricated     |
| Corrosion resistance classification CRC    | 2  |
| Ambient temperature                        | -20 ... 80 °C  |
| Theoretical force at 6 bar, advance stroke | 41.6 N   |
| Pneumatic connection                       | M12x1,25   |
| Materials information for cover            | Wrought Aluminium alloy                              |
| Materials information for seals            | NBR<br>TPE-U(PU)                                     |
| Materials information, housing             | High alloy steel, non-corrosive                      |
| Materials information for piston rod       | High alloy steel, non-corrosive                      |