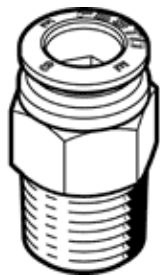


# push-in fitting NPQE-D-R14-Q12-P10

Part number: 8112922

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 6 mm   |
| Type of seal on screw-in stud                   | coating  |
| Assembly position                               | Any  |
| Design  | Straight design  |
| Container size                                  | 10   |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 ... 0.8 MPa                                       |
| Operating pressure complete temperature range   | -0.95 ... 8 bar  |
| Operating pressure for entire temperature range | -13.775 ... 116 psi                                      |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium              | Lubricated operation possible                            |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                 |
| PWIS conformity                                 | VDMA24364 zone III                                       |
| Cleanroom class                                 | ISO class 4  |
| Ambient temperature                             | -5 ... 60 °C   |
| Product weight                                  | 30.53 g  |
| Mounting type                                   | External hex A/F 21<br>Internal hex A/F 6                |
| Pneumatic connection, port 1                    | Male thread R1/4   |
| Pneumatic connection, port 2                    | For tubing outside diameter 12 mm                        |
| Colour of release ring                          | blue   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | Nickel-plated brass                                      |
| Material of threaded seal                       | PTFE   |
| Material release ring                           | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | Stainless steel  |