

# push-in connector QSW-12HL

Part number: 130621

FESTO

with push-in sleeve.



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                    | 6.9 mm  |
| Assembly position                               | Any   |
| Design  | 45° angle, long   |
| Container size                                  | 10  |
| Design structure                                | Push/pull principle   |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa  |
| Operating pressure complete temperature range   | -0.95 ... 6 bar   |
| Operating pressure for entire temperature range | -13.775 ... 87 psi  |
| Temperature-dependent operating pressure        | -0.095 ... 1.4 MPa  |
| Temperature dependent operating pressure        | -0.95 ... 14 bar  |
| Temperature-dependent operating pressure        | -13.775 ... 203 psi   |
| Maritime classification                         | see certificate   |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Note on operating and pilot medium              | Lubricated operation possible   |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress  |
| PWIS conformity                                 | VDMA24364-B1/B2-L   |
| Ambient temperature                             | -10 ... 80 °C   |
| Product weight                                  | 14.5 g  |
| Pneumatic connection, port 1                    | Push-in sleeve diameter 12 mm   |
| Pneumatic connection, port 2                    | For tubing outside diameter 12 mm   |
| Colour of release ring                          | blue  |
| Materials note                                  | Conforms to RoHS  |
| Material housing                                | PBT   |
| Material release ring                           | POM   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | High alloy steel, non-corrosive   |