

Plastic tubing PLN-12X1,75-BL

Part number: 558209

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 12 mm |
| Bending radius relevant for flow rate | 65 mm |
| Inside diameter | 8.4 mm |
| Min. bending radius | 23 mm |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.4 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 14 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 203 psi |
| Information on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Certification | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -30 °C ... 80 °C |
| Product weight by length | 0.054 kg/m |
| Pneumatic connection | For plug connection outside diameter 12 mm |
| Color | Blue |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | PE |