

Plastic tubing PAN-8X1,25-SI-400

Part number: 553890

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Outside diameter | 8 mm |
| Flow-relevant bending radius | 43 mm |
| Inside diameter | 5.9 mm |
| Min. bending radius | 22 mm |
| Tubing characteristics | Suitable for energy chains |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.5 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 15 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 217.5 psi |
| Approval | German Technical Control Board (TÜV) |
| Maritime classification | See certificate |
| Certificate issuing authority | 61630/B0 BV B 013277 0527 00 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -30 °C ... 80 °C |
| Product weight according to length | 0.024 kg/m |
| Pneumatic connection | For push-in connector O.D. 8 mm For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 mm |
| Colour | Silver |
| Shore hardness | D 55 +/-3 |
| Note on materials | RoHS compliant |
| Material tubing | TPE-A |