

Plastic tubing PAN-12X1,75-RT

Part number: 553928

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Outside diameter | 12 mm |
| Bending radius relevant for flow rate | 64 mm |
| Inside diameter | 8.4 mm |
| Min. bending radius | 29 mm |
| Tubing characteristics | Suitable for energy chains |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.7 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 17 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 246.5 psi |
| Certification | TÜV |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -30 °C ... 80 °C |
| Product weight by length | 0.06 kg/m |
| Pneumatic connection | For plug connection outside diameter 12 mm |
| Color | Red |
| Shore hardness | D 55 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | TPE-A |