

Plastic tubing PUN-8X1,25-RT

Part number: 178412

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 8 mm |
| Flow-relevant bending radius | 37 mm |
| Inside diameter | 5.7 mm |
| Min. bending radius | 24 mm |
| Instructions on use | TPE-U, ester-based The plastic tubing can only be installed in contact with cables if the sheathing is free from phosphoric acid esters. Otherwise the plastic tubing can get damaged. |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure complete temperature range | -0.095 MPa ... 0.7 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 7 bar |
| Operating pressure complete temperature range | -13.775 psi ... 101.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 1 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 145 psi |
| Approval | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Fire test material | UL94 HB |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C ... 60 °C |
| Product weight according to length | 0.0302 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 | Red |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS compliant |
| Material tubing | TPE-U(PU) |