

Plastic tubing PEN-8X1,25-SW-400

Part number: 551440

FESTO



Data sheet

| Feature | Value |
|--|---|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 35 mm |
| Inside diameter | 5.7 mm |
| Min. bending radius | 22.5 mm |
| Type code | PEN |
| Tubing characteristics | Suitable for energy chains in applications with high cycle rates |
| Pneumatic tubing test conditions | Suitability for energy chains: >5 million cycles as per FN 942021 |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar |
| Certification | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0506 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com |
| Ambient temperature | -30 °C ... 60 °C |
| Product weight by length | 0.02327 kg/m |
| Pneumatic connection | For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm |
| Color | Black |
| Shore hardness | D 52 +/-3 |
| Note on materials | Free of copper and PTFE RoHS-compliant |
| Material of pneumatic tubing | PE |