

plastic tubing PAN-8X1,25-BL-400

Part number: 553896

FESTO

standard O.D. tubing, can withstand high thermal and mechanical loads.



Data sheet

| Feature | Value |
|--|--|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 43 mm |
| Inside diameter | 5.9 mm |
| Min. bending radius | 22 mm |
| Tubing characteristics | Suitable for energy chains in applications with high cycle rates |
| Tubing test conditions | Suitable for energy chains: > 5 million cycles to FN 942021 |
| Temperature dependent operating pressure | -0.95 ... 15 bar |
| Authorisation | TÜV |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7::-] |
| Ambient temperature | -30 ... 80 °C |
| Product weight according to length | 0.024 kg/m |
| Pneumatic connection | For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm |
| Colour | blue |
| Shore hardness | D 55 +/-3 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material tubing | TPE-A |