

Plastic tubing

PEN-12X1,75-SI-200

Part number: 551454

FESTO

standard O.D tubing, for QS plug connectors, polyethylene (not approved for use in the food industry).



Data sheet

| Feature | Value |
|--|--|
| Outside diameter | 12 mm |
| Bending radius relevant for flow rate | 58 mm |
| Inside diameter | 8.4 mm |
| Min. bending radius | 33 mm |
| Tubing characteristics | Suitable for energy chains |
| Temperature-dependent operating pressure | -0.095 ... 1 MPa |
| Temperature dependent working pressure | -0.95 ... 10 bar |
| Temperature-dependent operating pressure | -13.775 ... 145 psi |
| Note on working pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Authorization | TÜV |
| Certificate issuing department | B 013277 0506 00 |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| PWIS conformity | VDMA24364-B2-L |
| Cleanroom class | This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly. |
| Ambient temperature | -30 ... 60 °C |
| Product weight according to length | 0.05423 kg/m |
| Pneumatic connection | For push-in connector outside diameter 12 mm |
| Color | silver |
| Shore hardness | D 52 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | PE |