

Push-in T-connector NPQE-T-Q10-E-F1A-P10

Part number: 8158803

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | Standard |
| Nominal size | 9.3 mm |
| Mounting position | optional |
| Design | T-shape Push-pull principle |
| Size of pack | 10 |
| Variants | Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. |
| Operating pressure complete temperature range | -0.095 MPa...0.8 MPa -0.95 bar...8 bar -13.775 psi...116 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitability for the production of Li-ion batteries | Product corresponds to the internal product definition from Festo for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Ambient temperature | -5 °C...60 °C |
| Product weight | 15.18 g |
| Pneumatic connection, port 1 | For tubing outer diameter of 10 mm |
| Pneumatic connection, port 2 | For tubing outside diameter of 10 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | PBT |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |