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

Part number: 8158803



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal width | 9.3 mm |
| Mounting position | Any |
| Design | T-shape |
| Pack size | 10 |
| Structural design | Push-pull principle |
| Operating pressure for entire temperature range | -0.095 MPa...0.8 MPa<br>-0.95 bar...8 bar<br>-13.775 psi...116 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | 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 | Suitable for battery production with reduced Cu/Zn/Ni values (F1a) |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1 |
| Ambient temperature | -5 °C...60 °C |
| Product weight | 15.18 g |
| Pneumatic connection 1 | for pneumatic tubing outside diameter 10 mm |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 10 mm |
| Releasing ring color | Blue |
| Note on materials | RoHS compliant |
| Housing material | PBT |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | high-alloy stainless steel |