Connector
NPQH-D-S8-Q4-P10

Part number: 578305



General operating condition

Connector

Product details

Category page

Data sheet

Feature	Value
Size	Standard
Nominal size	3.5 mm
Tubing insertion depth	13 mm
Mounting position	Any
Design	Straight design
Size of pack	10
Design	Push-pull principle
Symbol	00997424
Operating pressure complete temperature range	-0.095 MPa ... 2 MPa
Operating pressure complete temperature range	-0.95 bar ... 20 bar
Operating pressure complete temperature range	-13.775 psi ... 290 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certificate issuing authority	NSF C0523185
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	3 - high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Suitable for use with food	See declaration of conformity NSF/ANSI 169
Ambient temperature	0 °C ... 150 °C
Product weight	10.4 g
Pneumatic connection, port 1	Push-in sleeve Ø 8 mm
Pneumatic connection, port 2	For tubing outside diameter of 4 mm
Colour of release ring	Silver
Note on materials	RoHS compliant
Material housing	Brass, chemically nickel-plated
Guard ring material	PEI
Material release ring	Chemically nickel-plated brass
Material tubing seal	Fluoro rubber
Material tubing clamp component	High-alloy stainless steel
Thrust ring material	PEI