Plug
NPQR-D-Q16-Q12

Part number: 8085708

Data sheet

Feature	Value
Size	Standard
Nominal size	11 mm
Tubing insertion depth	22.5 mm...23.5 mm
Note on the tubing insertion depth	Ø12 depth 22.5 mm Ø16 depth 23.5 mm
Mounting position	Any
Design	Straight design Push-pull principle
Size of pack	1
Operating pressure complete temperature range	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Note on operating pressure	Water: max. 0.7 MPa at 0 - 80 °C
Certificate issuing authority	NSF C0556009
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	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
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
Suitable for use with food	See declaration of conformity NSF/ANSI 169
Ambient temperature	-5 °C...150 °C
Note on ambient temperature	With PUN-H: -10 °C - 60 °C
Product weight	63.7 g
Pneumatic connection, port 1	For tubing outer diameter of 16 mm
Pneumatic connection, port 2	For tubing outer diameter of 12 mm
Colour of release ring	Silver
Note on materials	RoHS compliant
Material housing	High-alloy stainless steel
Guard ring material	High-alloy stainless steel
Material release ring	High-alloy stainless steel

Feature	Value
Material tubing seal	Fluoro rubber
Material tubing clamp component	High-alloy stainless steel
Thrust ring material	PPSU