

Straight push-in bulkhead connector »click-clock«, M17x1 - Riegler 108741

Item no. RGL-108741

Manufacturer Riegler

EAN 4047322209212

Straight push-in bulkhead connector »click-clock«, M17x1

TECHNICAL DATA

Betriebsdruck max [bar]	16.000000
Country of Manufacture	Italy
For hose OD [mm]	10
Material	Nickel-plated brass
Medium	Compressed air
Pneumatic connection	M17x1,0 AG
Seal material	NBR
Series	click-clock
Temperature (max.)	80
Thread	M17x1,0 AG
Weight	0.027 kg
Working pressure max. [bar]	16
Zolltarifnummer	74122000



DESCRIPTION

Straight push-in bulkhead connector »click-clock«, M17x1, for hose exterior Ø 10 mm, Working pressure -0.99 to 16 bar The advanced version of our highly successful push-in fittings series manufactured in nickel-plated brass. Advantages of this new, optimised series: Much easier connection and disconnection of the hose, even with repeated mounting Can also be used for non-calibrated hoses Suitable for vacuum operation

TECHNICAL DATA

Series	click-clock
Min. working pressure	-0.99 bar
Max. working pressure	16 bar
Min. operating temperature	-20 °C
Max. operating temperature	80 °C
Material	nickel-plated brass
Sealant	NBR
Medium	compressed air
Recommended hose	PA, PU
Applications	compressed air systems, vacuum

A1-ESD equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com
fluidics-equipment.com

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Sleeve
Clamping ring
Thread
for tube O.D.
L1
a/f

hostaform
stainless steel
M17x1.0 ET
10 mm
39.2 mm
20 mm

STANDARDS AND ORIGIN

- Customs tariff number: 74122000
- Country of origin: IT

ABOUT FEMALE BULKHEAD CONNECTORS

Straight bulkhead push-in connectors take a line through a wall, a control panel or a machine cover and leave a push-in port on either side. They accept tube with an outside diameter of 3 to 16 mm, and reducing versions join two different sizes. Working pressure reaches 20 bar and vacuum down to -0.99 bar.

WHAT MATTERS WHEN CHOOSING

- Tube outside diameter: 3 to 16 mm, set separately for each side on the reducing types.
- Panel thread: M8x0.75 to M24x1.0 male, governed by the hole already in the sheet metal.
- Series: click-clock, Blue Series, Blue Series mini, metallica, NonPlusUltra and inox line differ in shape and material, from plastic through nickel plated brass to stainless steel 1.4404.
- Sealant: NBR for compressed air, FKM or FPM for oil and higher temperatures, and the FDA compliant FKM version near food production.
- Medium and temperature: besides compressed air the parts handle neutral gases, liquids, oil and grease, with operating temperature from -20 °C to 150 °C depending on series.

TYPICAL APPLICATIONS

- Routing compressed air lines through cabinet and enclosure walls
- Connection panels on machine guarding
- Test rigs with defined ports on the front plate
- Vacuum handling with suction cups
- Air service units whose lines are taken out of the housing in an orderly way

Materials range from nickel plated brass through plastic to stainless steel 1.4404, and an FDA compliant FKM seal is available for work close to food. The group holds 60 articles drawn from six series.