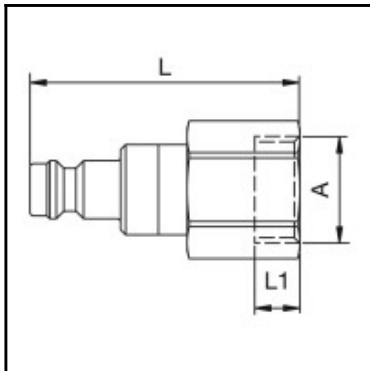


## Datasheet of 21SBIW10MVX Plug with female thread



### Description

Plug double shut-off, female thread G 1/8, nominal diameter 5, <35 bar, brass, seal FKM

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

### Details

|   |  |
|---|--|
| Series:                                   | 21   |
| Series long:                              | 21SB   |
| Bore in mm:                               | 5  |
| Bore area in mm²:                         | 20   |
| Advantages:                               | One-hand operation. Small dimensions.  |
| Working pressure:                         | 35 bar maximum static working pressure with safety factor 4 to 1.  |
| Working temperature:                      | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. |
| Shut-Off:                                 | Plug Double Shut-Off   |
| Connection:                               | Female thread 1/8"   |
| Connection description:                   | Female pipe thread of Whitworth form ISO 228 1/8"  |
| Connection type:                          | Female thread  |
| Material:                                 | Brass  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Fluororubber   |
| Surface:                                  | blank finish   |
| Material connection:                      | Brass  |
| Material valve:                           | Brass  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material seal:                            | Viton®   |
| Weight in kg:                             | 0,0258   |
| Self-venting coupling:                    | No   |
| Safety locking system:                    | No   |
| Single-hand operation:                    | Yes  |
| Two-hand operation:                       | No   |
| Ball locking:                             | No   |
| Pin lock:                                 | No   |
| Ultra-FLO-valve:                          | No   |
| Vacuum suitable:                          | Yes  |
| Water-resistant:                          | No   |
| Flat-sealing:                             | No   |
| Suitable breath / respiratory protection: | No   |
| Pressure eliminator:                      | No   |
| Hydraulics:                               | No   |
| Pneumatics:                               | Yes  |
| Standard product:                         | No   |
| Mould coupling:                           | No   |

### Dimensions

|               |       |
|---------------|-------|
| Connection A: | G 1/8 |
| L mm:         | 40    |
| L1 mm:        | 7     |
| SW mm:        | 14    |