

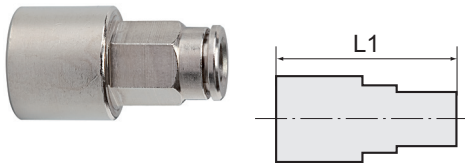
# Male connectors

»metallica« series

**PLUS**

Art. No. 108873

Type No. 846.018-6



Exemplary illustration

All parts with a parallel thread are supplied with an FPM O-ring while the conical threads are coated with preCOTE 5 dispersion; all fittings in this series can thus also be used at high temperatures (medium compressed air).

## Technical data

|                       |  |
|-----------------------|--|
| Working pressure      | -0.98 - 16 bar                                     |
| Operating temperature | -20 to 150 °C                                      |
| Series                | metallica  |
| Material              | Nickel-plated brass                                |
| Medium                | Compressed air                                     |
| Sealant               | FKM  |
| Sleeve                | Nickel-plated brass                                |
| Clamping ring         | Stainless steel                                    |
| Applications          | Compressed air systems, welding technology, vacuum |
| Recommended hose      | PA and PU  |
| Thread                | G 1/8  |
| For tube O.D.         | 6 mm   |
| L1                    | 27.0 mm  |
| a/f                   | 11 mm  |
| Outer hex             | with   |
| Thread form           | parallel female thread                             |

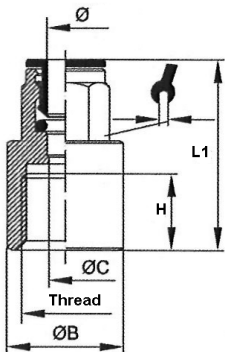
## Commercial data

|                         |              |
|-------------------------|--------------|
| Customs tariff number   | 74122000     |
| Country of origin       | IT           |
| eCl@ss 5.1.4            | 27294201     |
| eCl@ss 9.0              | 27294201     |
| UNSPSC_Code_v190501     | 27131613     |
| UNSPSC_CodeDesc_v190501 | Air coupling |

## Material informations

|                            |                         |
|----------------------------|-------------------------|
| REACH SVHC1 substance name | lead                    |
| CAS no. SVHC 1             | 7439-92-1               |
| RoHS materials notice      | RoHS compliant          |
| REACH Info                 | contains SVHC substance |

## Dimensions



| Thread | For tube O.D.<br>mm | Ø B<br>mm | Ø C<br>mm | H<br>mm | a/f<br>mm | L1<br>mm |
|--------|---------------------|-----------|-----------|---------|-----------|----------|
| G 1/8  | 6                   | 12.0      | 5.0       | 6.5     | 11        | 27.0     |

## Accessories

|   | Art. No. | Type No. |
|---|----------|----------|
| Plug nipple »metallica«, hose exterior Ø 6, nickel-plated brass | 142788   | 8865.006 |