

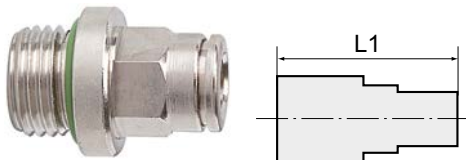
# Straight push-in fitting

»metallica« series

**PLUS** ||

Art. No. 108864

Type No. 845.014-12



Exemplary illustration

Push-in fittings, manufactured entirely in nickel-plated brass.

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, PU                                             |
| Thread form           | parallel male thread                               |
| Version               | with O-ring                                        |
| Thread                | G 1/4 ET                                           |
| for tube O.D.         | 12 mm                                              |
| L1                    | 30.0 mm                                            |
| a/f                   | 18 mm                                              |
| Outer hex             | with                                               |

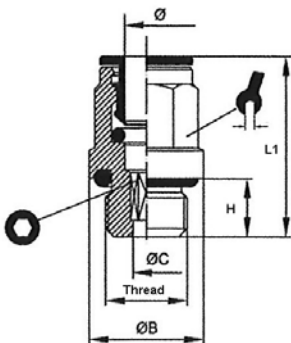
## Commercial data

|                         |              |
|-------------------------|--------------|
| 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. | Ø B  | Ø C | H   | a/f | L1   |  |
|----------|---------------|------|-----|-----|-----|------|---------------------------------------------------------------------------------------|
|          | mm            | mm   | mm  | mm  | mm  | mm   | mm                                                                                    |
| G 1/4 ET | 12            | 16.0 | 7.3 | 6.5 | 18  | 30.0 | 7.0                                                                                   |

## Accessories

|                                                                                                                                    | Art. No. | Type No. |
|------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| Loosening tool for quick-connect fittings, for hose exterior Ø 4 - 14 mm                                                           | 121863   | LW4-14   |
| Plug nipple »metallica«, hose exterior Ø12, Working pressure -0.98 to 16 bar, Operating temp. -20 °C to 80 °C, nickel-plated brass | 142793   | 8865.012 |

## Accessories

|                                                                                                                                 | Art. No. | Type No. |
|---------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| Locking plug »value line«, plug conn. 12 mm, working pressure -0.98 to 16 bar, temperature -20 °C to 80 °C, nickel-plated brass | 116303   | 58.012-E |