

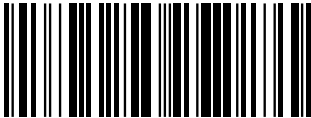
## Datasheet for: 107607



### Safety coupling I.D. 7.8, Bi-Tec type, nickel-pl. brass, G 1/4 IT

Safety coupling I.D. 7.8, Bi-Tec type, nickel-plated brass, G 1/4 IT, Operating pressure max. 20 bar, Temp. -20 °C to 100 °C. Safety air relief couplings for gaseous media.

Combination of a sliding valve and a quick disconnect coupling! Connection is pressureless. Only a low spring force has to be overcome. Pressure only builds up when the blue sleeve is pushed forward. It is impossible to disconnect the hose either intentionally or inadvertently in this position. When the sliding sleeve is moved back into its home position, the air is relieved from the hose and the coupling can be disconnected.

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Type number    | 249.14                                                                                             |
| Article number | 107607                                                                                             |
| EAN/barcode    | <br>4047322062459 |
| Your price     | 24,32 € / Stk                                                                                      |

### Minimum order quantity

|                        |       |
|------------------------|-------|
| Price Unit             | 1     |
| Quantity Unit          | Stk   |
| Packaging Unit         | 1     |
| Content                | 1 Stk |
| Minimum order quantity | 1     |

### Productdata

|                          |                                   |
|--------------------------|-----------------------------------|
| Ball                     | Stainless steel                   |
| Connection               | G 1/4 IT                          |
| DN                       | 7.8                               |
| Flow rate                | 1400 l/min (air)                  |
| Flow rate measurement    | at 6 bar and $\Delta p = 0.5$ bar |
| Housing                  | Nickel-plated brass               |
| Length                   | 75.0 mm                           |
| Max. ambient temperature | 100 °C                            |
| Max. medium temperature  | 100 °C                            |
| Max. operating pressure  | 20 bar                            |
| Min. ambient temperature | -20 °C                            |
| Min. medium temperature  | -20 °C                            |
| Page No.                 | WEB                               |
| Page No. SF              | SF072                             |
| Sealant                  | NBR                               |
| Sleeve                   | Anodised aluminium                |
| Spring                   | Stainless steel                   |

Unlocking sleeve  
 Valve body  
 a/f

Hardened, nickel-plated steel  
 Nickel-plated brass  
 19 mm

## Variants

| Article number | Connection | Length  | a/f   | Price         |
|----------------|------------|---------|-------|---------------|
| 107607         | G 1/4 IT   | 75.0 mm | 19 mm | 24,32 € / Stk |
| 107608         | G 3/8 IT   | 75.0 mm | 19 mm | 25,55 € / Stk |
| 107609         | G 1/2 IT   | 80.0 mm | 24 mm | 26,69 € / Stk |

## More Pictures

