

Datasheet for: 107282

**Quick-connect coupl. I.D. 7.2 nickel-plated brass, G 1/2 ET**


Quick-connect coupling I.D. 7.2, nickel-plated brass, G 1/2 ET, Operating pressure - 35 bar, Temp. -20 °C to 100 °C . Universal, one-hand quick disconnect couplings, one side sealing, suitable for a wide range of tasks and applications! The closed sleeve protects the coupling from dirt. To prevent injuries or a "whiplash" effect, we recommend that the plug-in nipple is held with one hand during uncoupling. These quick disconnect couplings are not suitable for direct attachment to pulsating tools. We recommend using our vibration dampers, according to ISO 6150 § 7.1. Areas of application: Pneumatic system, machine and plant engineering, measurement, monitoring and control systems, manufacturing industry, medical technology, chemical / pharmaceutical industry, workshops, automotive.

|                |  |
|----------------|--|
| Type number    | 243.03-N   |
| Article number | 107282   |
| EAN/barcode    | <br>4047322057608 |
| Your price     | 6,56 € / Stk   |

**Minimum order quantity**

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

**Productdata**

|                          |  |
|--------------------------|--|
| Connection               | G 1/2 ET   |
| DN                       | 7.2  |
| Flow rate                | 1000 l/min (air)   |
| Flow rate measurement    | at 6 bar and $\Delta_p = 0.5$ bar                          |
| Housing                  | Nickel-plated brass  |
| Length                   | 44.0 mm  |
| Locking pins             | Stainless steel 1.4034                                     |
| Max. ambient temperature | 100 °C   |
| Max. medium temperature  | 100 °C   |
| Min. ambient temperature | -20 °C   |
| Min. medium temperature  | -20 °C   |
| Operating pressure       | to 35 bar, maximum static working pressure (non-pulsating) |
| Page No.                 | HK540  |
| Page No. SK              | SK022  |

|                |                                 |
|----------------|---------------------------------|
| Retaining ring | Stainless steel 1.4310          |
| Sealant        | NBR                             |
| Sleeve         | Nickel-plated brass             |
| Spring         | Stainless steel 1.4310          |
| Valve body     | Brass with a bare metal surface |
| a/f            | 22 mm                           |

## Variants

| <i>Article number</i> | <i>Connection</i> | <i>Price</i> |
|-----------------------|-------------------|--------------|
| 107282                | G 1/2 ET          | 6,56 € / Stk |
| 107280                | G 1/4 ET          | 6,56 € / Stk |
| 107281                | G 3/8 ET          | 6,56 € / Stk |
| 107279                | G 1/8 ET          | 7,25 € / Stk |

## More Pictures

