

Datasheet for: 117798

**Quick-connect coupling I.D. 7.2, G 1/4 ET, Thread coating**


Quick-connect coupling I.D. 7.2, bright brass, G 1/4 ET, Thread coating, Operating pressure 0-12 bar, Temp. -20 °C to 100 °C . Universal, one-hand quick disconnect couplings, one side sealing, at an unbeatably low price. The closed sleeve protects the coupling from dirt. In combination with steel plugs, this coupling can also be used for pneumatic tools thanks to its hardened locking pins. Couplings and plugs with thread sealing coating: Ready-to assemble polyacrylate thread coating provides an instant, tight seal without curing. The permanently elastic sealant can be adjusted up to 45° without influencing the seal. Safe to use. Easy to assemble and disassemble. 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    | 243.01-EB  |
| Article number | 117798   |
| EAN/barcode    | <br>4047322407847 |
| Your price     | 4,59 € / Stk   |

**Minimum order quantity**

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

**Productdata**

|                          |                                   |
|--------------------------|-----------------------------------|
| Connection               | G 1/4 ET                          |
| DN                       | 7.2                               |
| Flow rate                | 1000 l/min (air)                  |
| Flow rate measurement    | at 6 bar and $\Delta p = 0.5$ bar |
| Housing                  | Brass with a bare metal surface   |
| Length                   | 39.0 mm                           |
| Locking pins             | Stainless steel                   |
| Max. ambient temperature | 100 °C                            |
| Max. medium temperature  | 100 °C                            |
| Min. ambient temperature | -20 °C                            |

|                         |  |
|-------------------------|--|
| Min. medium temperature | -20 °C   |
| Operating pressure      | to 12 bar, maximum static working pressure (non-pulsating) |
| Page No.                | HK530  |
| Page No. AS             | Web-Only   |
| Page No. SK             | SK018  |
| Retaining ring          | Stainless steel  |
| Sealant                 | NBR  |
| Sleeve                  | Brass with a bare metal surface                            |
| Spring                  | Stainless steel  |
| Valve body              | Brass with a bare metal surface                            |
| a/f                     | 21 mm  |

## Variants

| Article number | Connection | Length  | Price        |
|----------------|------------|---------|--------------|
| 117798         | G 1/4 ET   | 39.0 mm | 4,59 € / Stk |
| 117816         | G 1/2 ET   | 40.5 mm | 4,59 € / Stk |
| 117807         | G 3/8 ET   | 39.0 mm | 4,59 € / Stk |

## More Pictures

