# Quick Plug Couplings • with radial offset compensation and screwed flange 25100.0212



# **Product Description**

Quick plug coupling with radial offset compensation requiring only little space. Suitable for multiple applications, e.g. as a link between a piston rod and a linear-movement unit.

#### **Material**

## Flange

· Heat-treated steel, tempered, phosphated

#### Coupling part

Heat-treated steel, tempered, phosphated

#### Lock nut

• Steel, black (ISO 4035/8675)

### **Assembly**

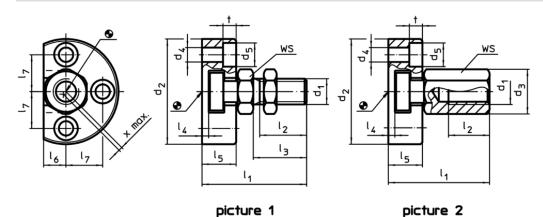
Assembly and disassembly of this simple, solid and two-part coupling is by means of a Tslot; a manual re-adjustment is not necessary. The quick plug coupling can be linked to all commonly used pneumatic and hydraulic lifting cylinders via the connecting thread.

#### More information

#### **Notes**

The quick plug coupling does not transmit any torque.

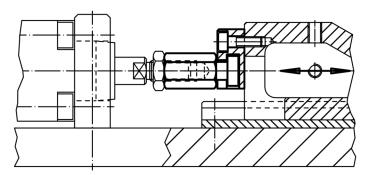
### **Drawing**



# **Order information**

|                |                                 |                |    | D              | imensi         | ws             | Radial offset  | Maximum tensile | I              | Art. No.       |     |    |              |                 |     |            |
|----------------|---------------------------------|----------------|----|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|-----|----|--------------|-----------------|-----|------------|
| d <sub>1</sub> | d <sub>2</sub>                  | d <sub>4</sub> | d₅ | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub>  | I <sub>6</sub> | I <sub>7</sub> | t   |    | compensation | and compressive | _   |            |
|                |                                 |                |    | ~              | min.           |                |                |                 |                |                |     |    | x            | load            |     |            |
|                |                                 |                |    |                |                |                |                |                 |                |                |     |    | max.         | max.            |     |            |
|                |                                 |                |    |                | [mm]           | [mm]           | [mm]           | [kN]            | [g]            |                |     |    |              |                 |     |            |
| with couplin   | with coupling screw – picture 1 |                |    |                |                |                |                |                 |                |                |     |    |              |                 |     |            |
| M12            | 55                              | 6.6            | 11 | 53.2           | 21             | 25             | 4.2            | 20.5            | 10             | 19             | 6.4 | 19 | 0.8          | 10              | 279 | 25100.0212 |

## **Application example**



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# Compliance

# **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863

## Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 10.06.2022

### Does not contain Proposition 65 substances

No Proposition 65 substances included https://www.P65Warnings.ca.gov/

### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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