

## Datasheet for: 141651

**Swing safety coupling I.D. 7.2, EURO 7.2, Steel, G 1/4 IT**


Swing safety coupling I.D. 7.2, EURO 7.2, Steel, G 1/4 IT, Operating pressure max. 25 bar, Temp. -20 °C to 100 °C . Swing safety coupling with free passage. The plug-in nipple is inserted into the coupling body and rotated by an approx. 90° motion to make the connection. As soon as the "red ring" clicks into the intended slot then a secure connection has been made. To release the connection again, the "red ring" must be pulled out and the plug-in nipple is swivelled to the stopper into the starting position. Venting is done during uncoupling through a vent hole on the back side of the coupling. This coupling meets ISO standard DIN EN ISO 4414, EN 983. These safety 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, workshops, automotive.

Type number	424.01-SCH
Article number	141651
EAN/barcode	 4047322565509
Your price	28,09 € / 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 IT
DN	7.2
Flow rate	2300 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Housing	Steel, QPQ treated
Length	69.0 mm
Max. temperature range	100 °C
Medium	Compressed air, gases
Min. temperature range	-20 °C
Operating pressure	max. 25 bar / max. 16 bar when attaching / detaching
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Plug profile	EURO 7.2

Sealant  
 Sleeve  
 Threaded piece  
 a/f

NBR  
 Die-cast zinc, nickel-plated, red rubber coated  
 Galvanised steel  
 20 mm

## Variants

<i>Article number</i>	<i>Connection</i>	<i>Length</i>	<i>a/f</i>	<i>Price</i>
141651	G 1/4 IT	69.0 mm	20 mm	28,09 € / Stk
141655	NPT 3/8 IT	69.0 mm	20 mm	28,09 € / Stk
141652	G 3/8 IT	69.0 mm	20 mm	28,09 € / Stk
141656	NPT 1/2 IT	74.0 mm	24 mm	28,09 € / Stk
141654	NPT 1/4 IT	69.0 mm	20 mm	28,09 € / Stk
141653	G 1/2 IT	70.0 mm	24 mm	28,09 € / Stk

## More Pictures

