

## Datasheet for: 107599

### Safety coupling I.D. 7.6, Steel / brass galv., Sleeve I.D. 13



Safety coupling I.D. 7.6, Steel / brass galv., Sleeve I.D. 13, Operating pressure max. 16 bar, Med./ambient temp. -20 °C to 100 °C. High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop. The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414. 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, manufacturing industry, workshops, automotive, mining.

Type number	416.13-T
Article number	107599
EAN/barcode	 4047322365048
Your price	31,00 € / Stk

### Minimum order quantity

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

### Productdata

Connection	I.D. 13
DN	7.6
Flow rate	2250 l/min (air)
Flow rate measurement	at 6 bar and $\Delta p = 0.5$ bar
Length	68.0 mm
Material	Steel / zinc-plated brass
Max. ambient temperature	100 °C
Max. medium temperature	100 °C
Max. operating pressure	16 bar
Min. ambient temperature	-20 °C
Min. medium temperature	-20 °C
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 Sealant  
 Spring

SF070  
 SK073  
 NBR  
 Stainless steel

## Variants

<i>Article number</i>	<i>Connection</i>	<i>Length</i>	<i>Price</i>
107599	I.D. 13	68.0 mm	31,00 € / Stk
107595	I.D. 6	67.0 mm	30,20 € / Stk
107596	I.D. 8	69.5 mm	30,20 € / Stk
107598	I.D. 10	70.0 mm	30,20 € / Stk
107597	I.D. 9	70.1 mm	31,00 € / Stk

## More Pictures

