

Datasheet for: 141597

Swing safety coupling I.D. 5.5, ARO 210, Steel, G 1/2 IT


Swing safety coupling I.D. 5.5, ARO 210, Steel, G 1/2 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. Areas of application: Pneumatic system, machine and plant engineering, measurement, monitoring and control systems, manufacturing industry, workshops, automotive.

Type number	420.03-SCH
Article number	141597
EAN/barcode	 4047322567299
Your price	24,05 € / 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 IT
DN	5.5
Flow rate	820 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Housing	Steel, QPQ treated
Length	61.0 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	acc. ARO 210
Sealant	NBR
Sleeve	Die-cast zinc, nickel-plated, red rubber coated
Threaded piece	Galvanised steel

a/f

24 mm

Variants

Article number	Connection	Length	a/f	Price
141597	G 1/2 IT	61.0 mm	24 mm	24,05 € / Stk
141595	G 1/4 IT	56.0 mm	19 mm	24,05 € / Stk
141599	NPT 3/8 IT	59.0 mm	22 mm	26,44 € / Stk
141598	NPT 1/4 IT	56.0 mm	19 mm	26,44 € / Stk
141596	G 3/8 IT	58.0 mm	19 mm	24,05 € / Stk
141600	NPT 1/2 IT	65.0 mm	24 mm	26,44 € / Stk

More Pictures

