

AVENTICS Series CP1 Couplings

The AVENTICS Series CP1 of safe couplings using single snap-on coupling are robust and safe.



Technical data

Industry	Industrial
Note	with external thread
Port D	NW 7,2
Port G	G 3/8
Compressed air connection type	External thread
Nominal width NW	7.2 mm
Nominal flow Qn	1450 l/min
Min. working pressure	0 bar
Max. working pressure	35 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	100 °C
Min. medium temperature	-20 °C
Max. medium temperature	100 °C
Medium	Compressed air
Delivery unit	2 piece
Weight per piece	0.07 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass

Lock coupling, Series CP1

1823376002

Series CP1

2025-12-03

Surface release bushing

Seal material

Material connector

Surface connector

nickel-plated

Acrylonitrile butadiene rubber

Brass

nickel-plated

1823376002

Technical information

Coupling plugs with NW 7.2 (brass) as well as NW 7.8 (steel) fit couplings with NW 7.8.

Nominal flow Q_n at 6 bar and $\Delta p = 1$ bar

Dimensions

