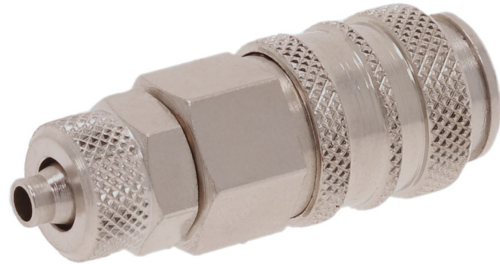


AVENTICS Series CP1 Couplings

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



Technical data

Industry	Industrial
Note	tube nut
Port D	NW 5
Port G	Ø 4x6
Compressed air connection type	plug-in with tube nut
Nominal width NW	5 mm
Nominal flow Q _n	700 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	0.031 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass

Lock coupling, Series CP1

1823376005

Series CP1

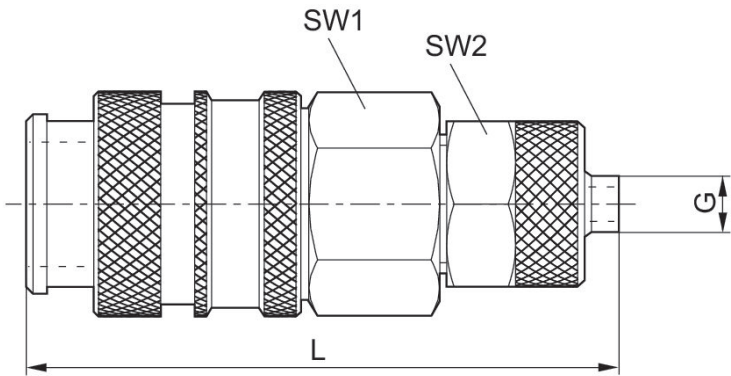
2025-12-03

Surface release bushing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material connector	Brass
Surface connector	nickel-plated
	1823376005

Technical information

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

Dimensions



Part No.	Port G	L	SW 1	SW 2
1823376005	Ø 4x6	43	14	12
R412010470	Ø 6x8	43	14	14