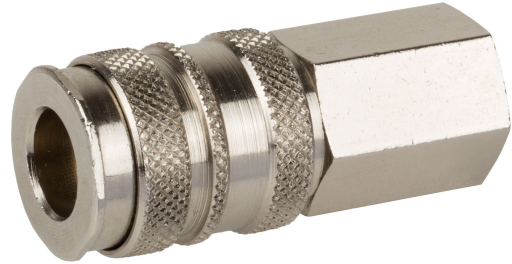


AVENTICS Series CP1 Couplings

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



Technical data

Industry	Industrial
Note	with internal thread
Port D	NW 2,7
Port G	M5
Compressed air connection type	Internal thread
Nominal width NW	2.7 mm
Nominal flow Qn	165 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	0.009 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass

Lock coupling, Series CP1

R412010202

Series CP1

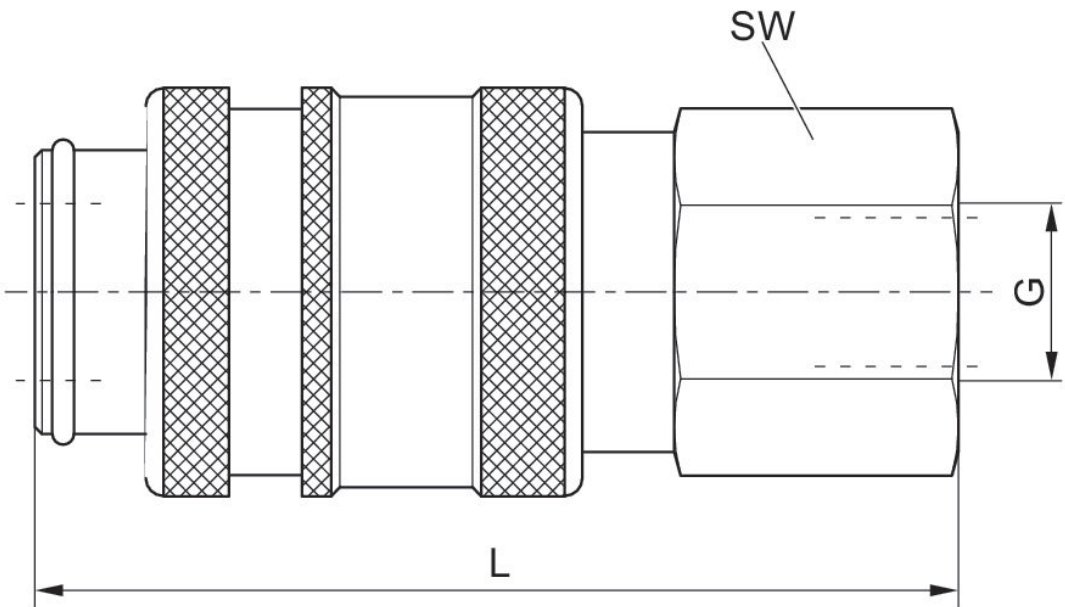
2025-12-03

Surface release bushing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material connector	Brass
Surface connector	nickel-plated
	R412010202

Technical information

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
R412010202	M5	2,7 mm	26	9