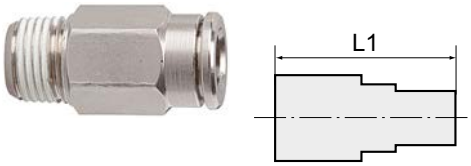
Straight push-in fitting

»metallica« series

PLUS

Art. No. 108884

Type No. 844.018-8



Exemplary illustration

All parts with a parallel thread are supplied with an FPM O-ring while the conical threads are coated with preCOTE 5 dispersion; all fittings in this series can thus also be used at high temperatures (medium compressed air).

Technical data

Working pressure	-0.98 -16 bar
Operating temperature	-20 to 150 °C
Series	metallica
Material	nickel-plated brass
Medium	compressed air
Sealant	FKM
Sleeve	Nickel-plated brass
Clamping ring	Stainless steel
Applications	Compressed air systems, welding technology, vacuum
Recommended hose	PA, PU
Thread form	conical male thread
Version	coated with
Thread	R 1/8 ET
for tube O.D.	8 mm
L1	27.5 mm
a/f	13 mm
Outer hex	with

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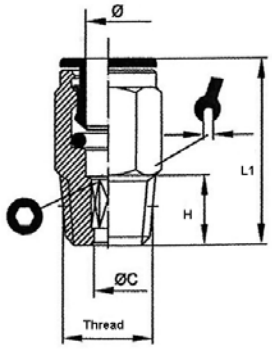
Commercial data

Customs tariff number	74122000
Country of origin	IT
eCl@ss 5.1.4	27294201
eCl@ss 9.0	27294201
UNSPSC_Code_v190501	27131613
UNSPSC_CodeDesc_v190501	Air coupling

Material informations

REACH SVHC1 substance name	lead
CAS no. SVHC 1	7439-92-1
RoHS materials notice	RoHS compliant
REACH Info	contains SVHC substance

Dimensions



Thread	for tube O.D.	Ø C	H	a/f	L1	O
	mm	mm	mm	mm	mm	mm
R 1/8 ET	8	5.2	7.0	13	27.5	5.0

Accessories

	Art. No.	Type No.
Loosening tool for quick-connect fittings, for hose exterior Ø 3 - 10 mm	108853	LW3-10
Loosening tool for quick-connect fittings, for hose exterior Ø 4 - 14 mm	121863	LW4-14

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Accessories

	Art. No.	Type No.
Plug nipple »metallica«, hose exterior Ø8, Working pressure -0.98 to 16 bar, Operating temp. -20 °C to 80 °C, nickel-plated brass	142789	8865.008
Locking plug »value line«, plug conn. 8 mm, working pressure -0.98 to 16 bar, temperature -20 °C to 80 °C, nickel-plated brass	116301	58.008-E

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