

Caratteristiche Generali

Funzionamento: a spola
Taglia valvola: 22mm
Connessione: 1/8"
Materiale corpo: tecnopolimero
Uso Singolo: SI
Uso sottobase: NO
Funzioni disponibili: 3/2; 5/2; 5/3
CONNETTORI E BOBINE FORNITI SEPARATAMENTE

General Features

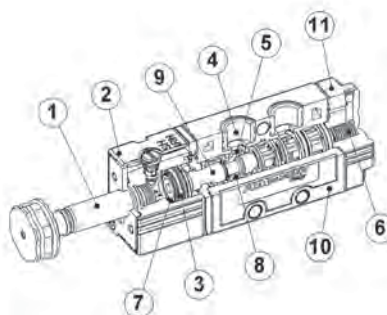
Construction: spool type
Body size: 22mm
Ports: 1/8"
Body material: technopolymer
Single use: Yes
Manifold use: No
Available functions: 3/2; 5/2; 5/3
Connectors and coils are supplied separately



Guida alle referenze Guide to references

EV	1/8"	22	3	SL	PM	NC	P
Prodotto Product EV = Valvola elettropneu. Solenoid valves VP = Valvole pneumatiche Pneumatic valves							
Connessione Connection 1/8" = G1/8"							
Taglia Body width 22 = 22 mm							
Funzione Function 3 = 3/2 5 = 5/2 6 = 5/3							
Azionamento Operation PN = Pneumatico Pneumatic SL = Elettropneumatico Solenoid SA = Elettropneumatico asservito M5 Assisted solenoid with M5 AU = Elettropneumatico asservito raccordo auto. Assisted solenoid with push-in fitting							
Materiale Material P = Plastica Plastic							
Opzione Option NC = Normalmente chiusa Normally closed NO = Normalmente aperta Normally opened CC = Centri chiusi Closed centres CA = Centri aperti Opened centres CA = Centri di pressione Pressure centre OO = 5/2							
Ritorno Return PM = Pneumo-meccanico Pneum. mech. spring BS = Bistabile Bistable DF = Differenziale Differential							

Materiali impiegati Used materials



Materiali impiegati

- ① OPERATORE: Ottone, Acciaio INOX
- ② CORPO OPERATORE: POM
- ③ GUARNIZIONE PISTONE: NBR
- ④ INSERTI: Ottone
- ⑤ DISTANZIALI: Ottone
- ⑥ MOLLA: Acciaio INOX
- ⑦ PISTONE: POM
- ⑧ GUARNIZIONE: NBR
- ⑨ SPOLA: Alluminio nichelato
- ⑩ CORPO VALVOLA: PBT
- ⑪ FONDELLO: POM

Used materials

- ① OPERATOR: Brass, Stainless steel
- ② OPERATOR BODY: POM
- ③ GASKET: NBR
- ④ INSERT: Brass
- ⑤ SPACERS: Brass
- ⑥ SPRING: Stainless steel
- ⑦ PISTON: POM
- ⑧ GASKET: NBR
- ⑨ SPOOL: Nickel plated aluminium
- ⑩ BODY VALVE: PBT
- ⑪ BASE: POMI

Dati tecnici generali - General technical data

COSTRUZIONE - CONSTRUCTION	a spola - spool valve
FLUIDO - FLUID	aria filtrata con o senza lubrificazione - filtered air with or without lubrication
FISSAGGIO - INSTALLATION	singolo - single
CONNESSIONI - CONNECTIONS	1/8"
RANGE DI TEMPERATURA - TEMPERATURE RANGE	-5 / +50°C (23 / 122°F)
PORTATA DI RIFERIMENTO - REFERENCE FLOW RATE	P1= 6 bar; Δ P= 1 bar; 5/2= 490 lt/min

Line 120 EV 1/8"

Valvole a comando elettro-pneumatico Solenoid Valves

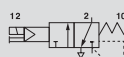
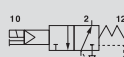
Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: mono bistabile
Peso: 0,080 kg
LA BOBINA VIENE FORNITA SEPARATAMENTE PAG. 49

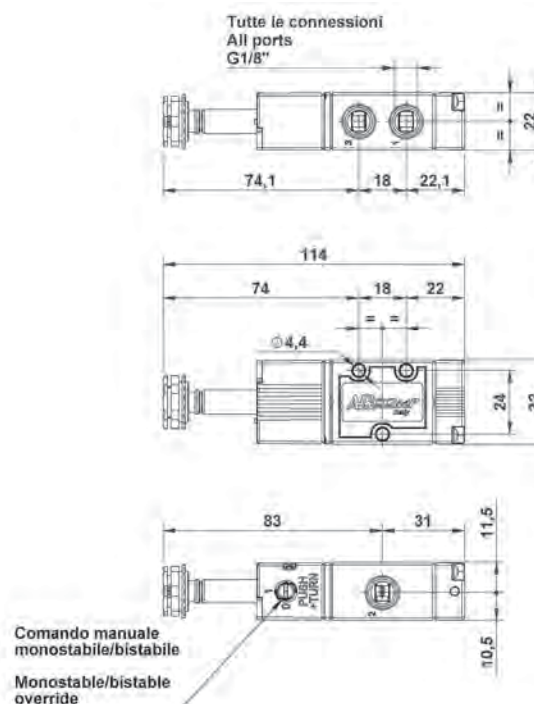
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: mono bistable
Weight: 0,080 kg
COIL IS SUPPLIED SEPARATELY PAGE 49

Codici di ordinazione Order codes

	CODE	REF.
	1202123001	EV 1/8" 22 3 SL PM NC P
	1202123002	EV 1/8" 22 3 SL PM NO P

Valvola elettro-pneumatica 3/2 NC-NO 3/2 NC-NO Single solenoid valve



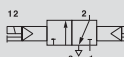
Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: mono bistabile
Peso: 0,102 kg
LA BOBINA VIENE FORNITA SEPARATAMENTE PAG. 49

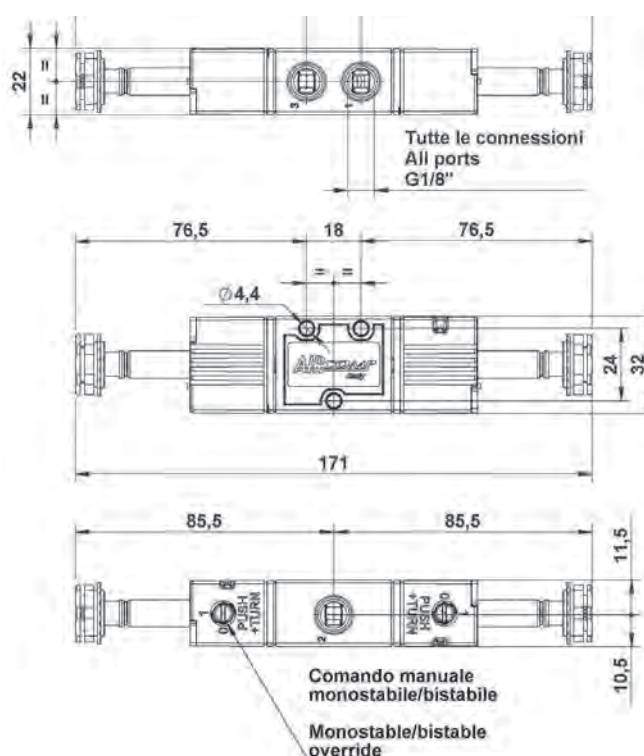
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: mono bistabile
Weight: 0,102 kg
COIL IS SUPPLIED SEPARATELY PAGE 49

Codici di ordinazione Order codes

	CODE	REF.
	1202123003	EV 1/8" 22 3 SL BS 00 P

Valvola elettro-pneumatica 3/2 bistabile 3/2 Double solenoid valve



Dati Tecnici

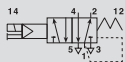
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: mono - bistabile
Peso: 0,086 kg
LA BOBINA VIENE FORNITA SEPARATAMENTE PAG. 49

Technical data

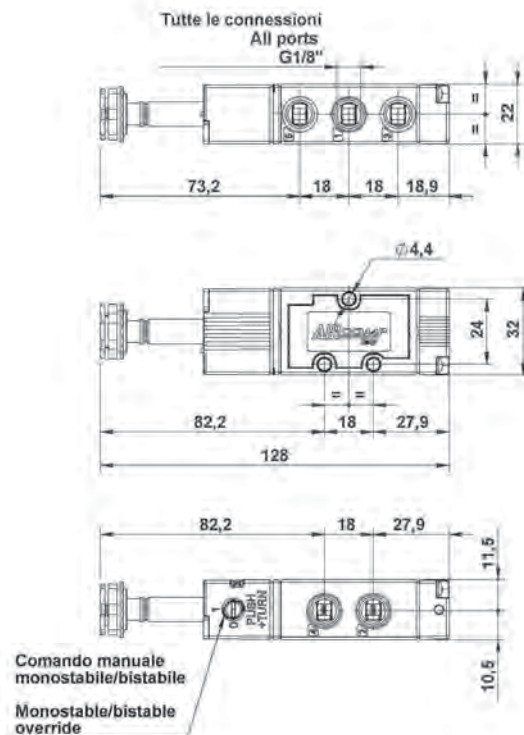
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: mono - bistable
Weight: 0,086 kg
COIL IS SUPPLIED SEPARATELY PAGE 49

Codici di ordinazione Order codes

CODE	REF.
1202125001	EV 1/8" 22 5 SL PM 00 P



Valvole elettro-pneumatica 5/2 5/2 Single solenoid valves



Dati Tecnici

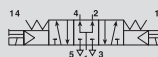
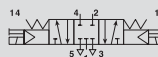
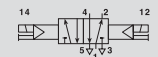
Pressione d'esercizio (5/2 - 5/3): 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: mono - bistabile
Peso: 0,116 kg
LA BOBINA VIENE FORNITA SEPARATAMENTE PAG. 49

Technical data

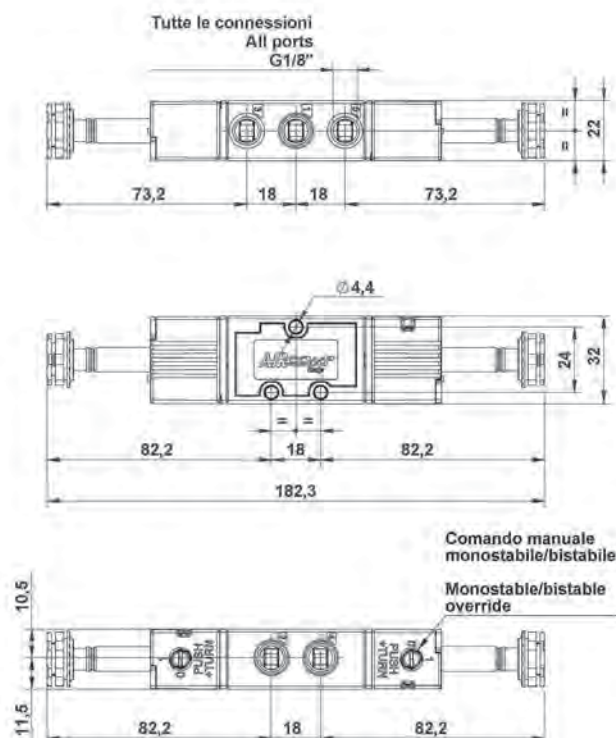
Working pressure (5/2 - 5/3): 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: mono - bistable
Weight: 0,116 kg
COIL IS SUPPLIED SEPARATELY PAGE 49

Codici di ordinazione Order codes

CODE	REF.
1202125002	EV 1/8" 22 5 SL BS 00 P
1202126001	EV 1/8" 22 6 SL RC CC P
1202126002	EV 1/8" 22 6 SL RC CA P
1202126003	EV 1/8" 22 6 SL RC CP P



Valvole elettro-pneumatica 5/2 - 5/3 bistabile 5/2 - 5/3 Double solenoid valves



Line 120 EV 1/8"

Valvole a comando elettro-pneumatico Solenoid Valves

Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)

Pressione alimentazione separata:

1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)

Tensione: 12V DC, 24V AC, 110V AC, 220V AC

Tipo di azionamento manuale: monostabile

Peso: 0,081 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)

Pressure separate air supply:

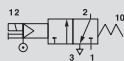
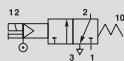
1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)

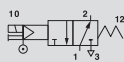
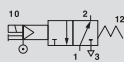
Voltage: 12V DC, 24V AC, 110V AC, 220V AC

Manual override: monostable

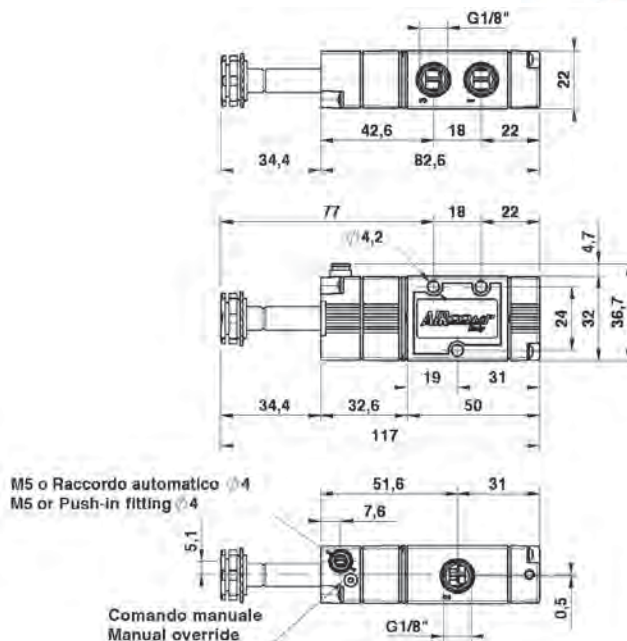
Weight: 0,081 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202123004	EV 1/8" 22 3 SA PM NC P
	1202123007	EV 1/8" 22 3 AU PM NC P

	1202123005	EV 1/8" 22 3 SA PM NO P
	1202123008	EV 1/8" 22 3 AU PM NO P

Valvole elettro-pneumatica 3/2 NC-NO, alimentazione separata
Pilot assisted 3/2 NC-NO Single solenoid valves



Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)

Pressione alimentazione separata:

0,5 ÷ 10 Bar (0,05 ÷ 1,00 MPa)

Tensione: 12V DC, 24V AC, 110V AC, 220V AC

Tipo di azionamento manuale: monostabile

Peso: 0,105 kg

Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)

Pressure separate air supply:

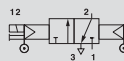
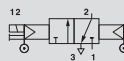
0,5 ÷ 10 Bar (0,05 ÷ 1,00 MPa)

Voltage: 12V DC, 24V AC, 110V AC, 220V AC

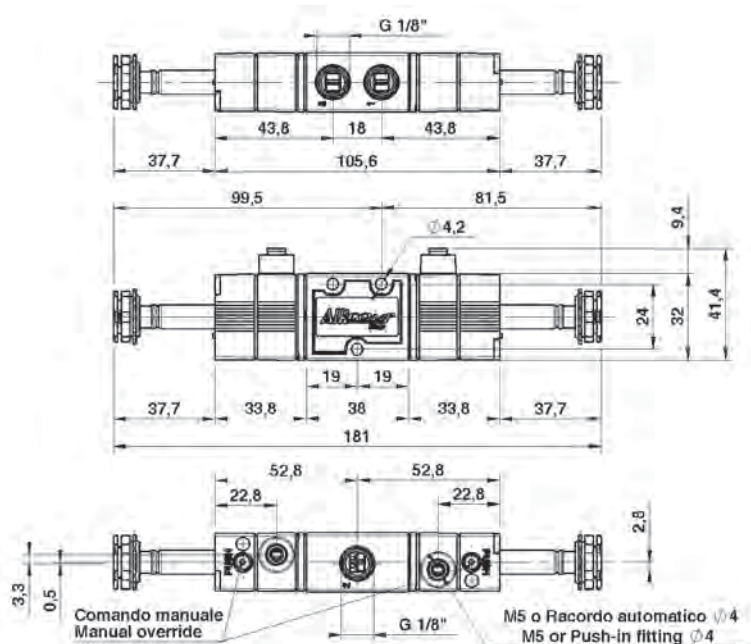
Manual override: monostable

Weight: 0,105 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202123006	EV 1/8" 22 3 SA BS 00 P
	1202123009	EV 1/8" 22 3 AU BS 00 P

Valvole elettro-pneumatica 3/2 bistabile, alimentazione separata
Pilot assisted 3/2 double solenoid valves



Line 120 EV 1/8"

Valvole a comando elettro-pneumatico Solenoid Valves

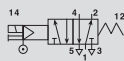
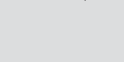
Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Pressione alimentazione separata:
1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: monostabile
Peso: 0,087 kg

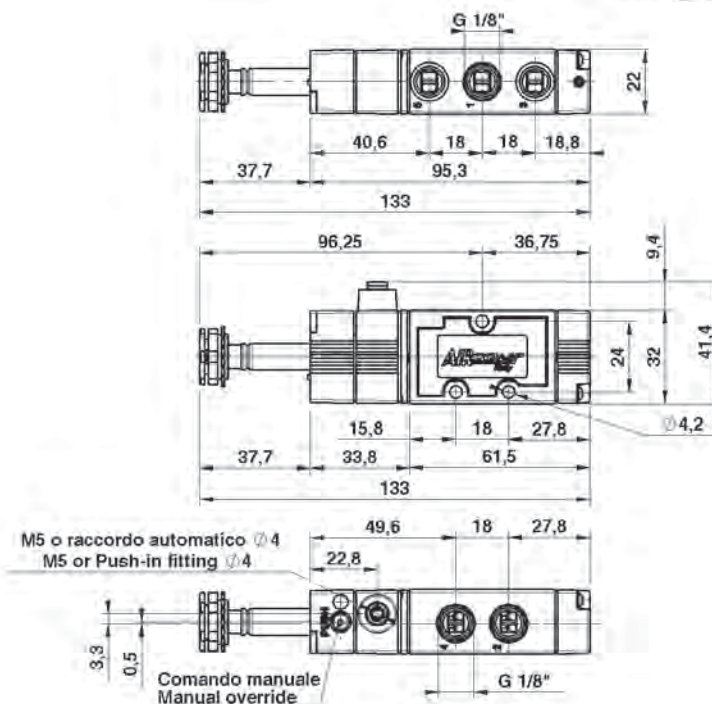
Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Pressure separate air supply:
1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: monostable
Weight: 0,087 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202125003	EV 1/8" 22 5 SA PM OO P
	1202125005	EV 1/8" 22 5 AU PM OO P

Valvole elettro-pneumatica 5/2, alimentazione separata
Pilot assisted 5/2 single solenoid valves



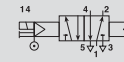
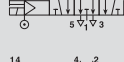
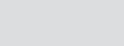
Dati Tecnici

Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Pressione alimentazione separata:
(5/2) 0,5 ÷ 10 Bar (0,05 ÷ 1,00 MPa)
(5/3) 2,1 ÷ 10 Bar (0,21 ÷ 1,00 MPa)
Tensione: 12V DC, 24V AC, 110V AC, 220V AC
Tipo di azionamento manuale: monostabile
Peso: 0,118 kg

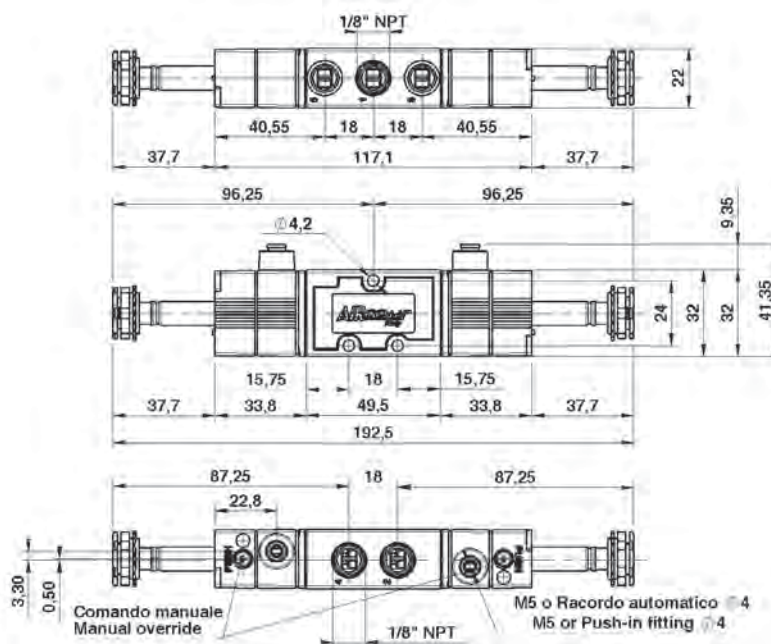
Technical data

Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Pressure separate air supply:
(5/2) 0,5 ÷ 10 Bar (0,05 ÷ 1,00 MPa)
(5/3) 2,1 ÷ 10 Bar (0,21 ÷ 1,00 MPa)
Voltage: 12V DC, 24V AC, 110V AC, 220V AC
Manual override: monostable
Weight: 0,118 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202125004	EV 1/8" 22 5 SA BS OO P
	1202125006	EV 1/8" 22 5 AU BS OO P
	1202126004	EV 1/8" 22 6 SA RC CC P
	1202126007	EV 1/8" 22 6 AU RC CC P
	1202126005	EV 1/8" 22 6 SA RC CA P
	1202126008	EV 1/8" 22 6 AU RC CA P
	1202126006	EV 1/8" 22 6 SA RC CP P
	1202126009	EV 1/8" 22 6 AU RC CP P

Valvole elettro-pneumatica 5/2 - 5/3, alimentazione separata
Pilot assisted 5/2 double solenoid valves



Line 120 VP 1/8"

Valvole a comando pneumatico

Pneumatically operated Valves

Dati Tecnici

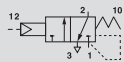
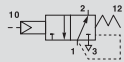
Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Pressione di pilotaggio: 1 ÷ 10 (0,10 ÷ 1,00 MPa)
 Peso: 0,070 kg

Technical data

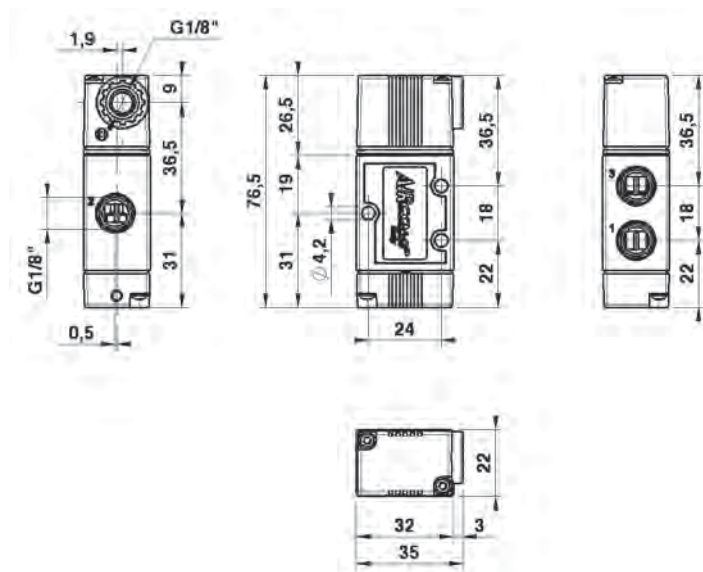
Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
 Pilot operating pressure: 1 ÷ 10 (0,10 ÷ 1,00 MPa)
 Weight: 0,070 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202223001	VP 1/8" 22 3 PN PM NC P
	1202223002	VP 1/8" 22 3 PN PM NO P

Valvole a comando pneumatico 3/2
 3/2 Single pneumatic pilot valves



Dati Tecnici

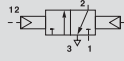
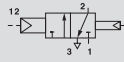
Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Pressione di pilotaggio: 0,5 ÷ 10 (0,05 ÷ 1,00 MPa)
 Peso: 0,095 kg

Technical data

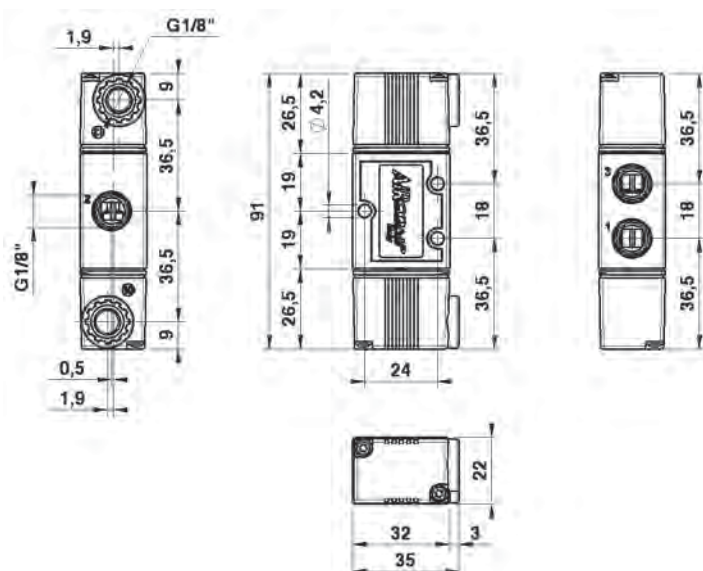
Working pressure: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
 Pilot operating pressure: 0,5 ÷ 10 Bar (0,05 ÷ 1,00 MPa)
 Weight: 0,095 kg

Codici di ordinazione

Order codes

	CODE	REF.
	1202223003	VP 1/8" 22 3 PN BS 00 P
	1202223004	VP 1/8" 22 3 PN DF 00 P

Valvole a doppio comando pneumatico 3/2 bistabile
 3/2 Double pneumatic pilot valves



Line 120 VP 1/8"

Valvole a comando pneumatico Pneumatically operated Valves

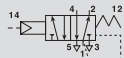
Dati Tecnici

Pressione d'esercizio: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Pressione di pilotaggio: 1 ÷ 10 (0,10 ÷ 1,00 MPa)
Peso: 0,077 kg

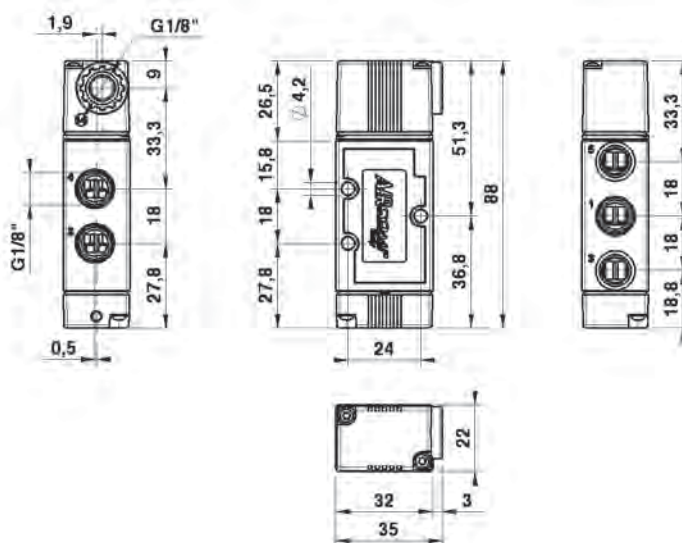
Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Pilot operating pressure: 1 ÷ 10 (0,10 ÷ 1,00 MPa)
Weight: 0,077 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202225001	VP 1/8" 22 5 PN PM OO P

Valvole a comando pneumatico 5/2
5/2 Single pneumatic pilot valves



Dati Tecnici

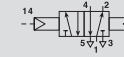
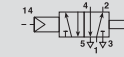
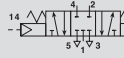
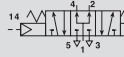
Pressione d'esercizio: 0 ÷ 10 Bar (0 ÷ 1,00 MPa)
Pressione di pilotaggio: (5/2) 0,5 ÷ 10 (0,05 ÷ 1,00 MPa)
(5/3) 2,1 ÷ 10 (0,21 ÷ 1,00 MPa)
Peso: 0,101 kg

Technical data

Working pressure: 1 ÷ 10 Bar (0,10 ÷ 1,00 MPa)
Pilot operating pressure:
(5/2) 0,5 ÷ 10 (0,05 ÷ 1,00 MPa)
(5/3) 2,1 ÷ 10 (0,21 ÷ 1,00 MPa)

Weight: 0,101 kg

Codici di ordinazione Order codes

	CODE	REF.
	1202225002	VP 1/8" 22 5 PN BS OO P
	1202225003	VP 1/8" 22 5 PN DF OO P
	1202226001	VP 1/8" 22 6 PN RC CC P
	1202226002	VP 1/8" 22 6 PN RC CA P
	1202226003	VP 1/8" 22 6 PN RC CP P

Valvole a doppio comando pneumatico 5/2 - 5/3 bistabile
5/2 - 5/3 Double pneumatic pilot valves

