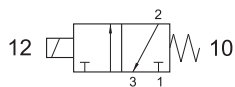


elettropiloti 10 mm

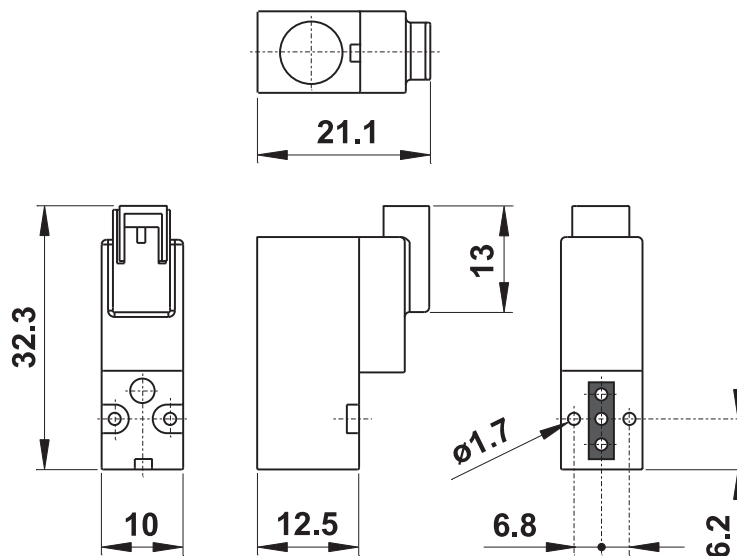
10 mm solenoids



Elettropilota 10 mm Solenoid valve



00.441.0



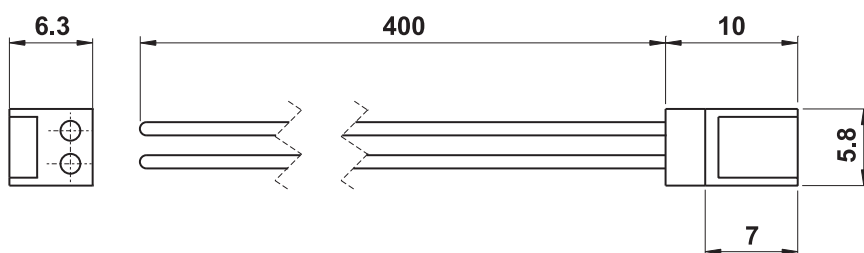
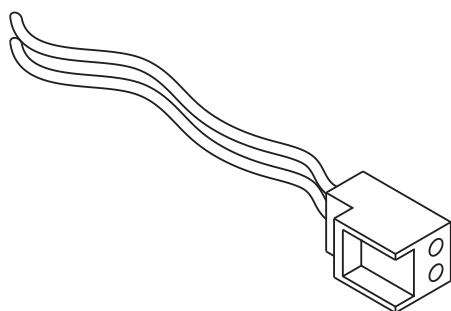
Tensione <i>Tension</i>	24V DC $\pm 10\%$
Potenza <i>Power</i>	0.5 ... 1 W
Tempo di risposta <i>Response time</i>	10 ms
Portata nominale a 6 bar, Δp 1 bar <i>Nominal flow rate at 6 bar, Δp 1 bar</i>	15 NI/min

Temperatura di esercizio <i>Temperature range</i>	-5°C ... +60°C
Pressione di esercizio <i>Working pressure</i>	0 ... 7 bar 0 ... 0.7 MPa
Vita in condizioni standard (numero di cicli) <i>Life expectation in standard conditions (number of cycles)</i>	40 Hz
Fluido <i>Fluid</i>	Aria filtrata 5 μ con o senza lubrificazione 5 μ filtered, lubricated or non lubricated air

ACCESSORI - ACCESSORIES

07.049.0 Connettore per elettropilota 10 mm con cavetto rosso/nero, lunghezza 400 mm

Connector for 10 mm solenoid with cable red/black, length 400 mm



elettropiloti 10 mm

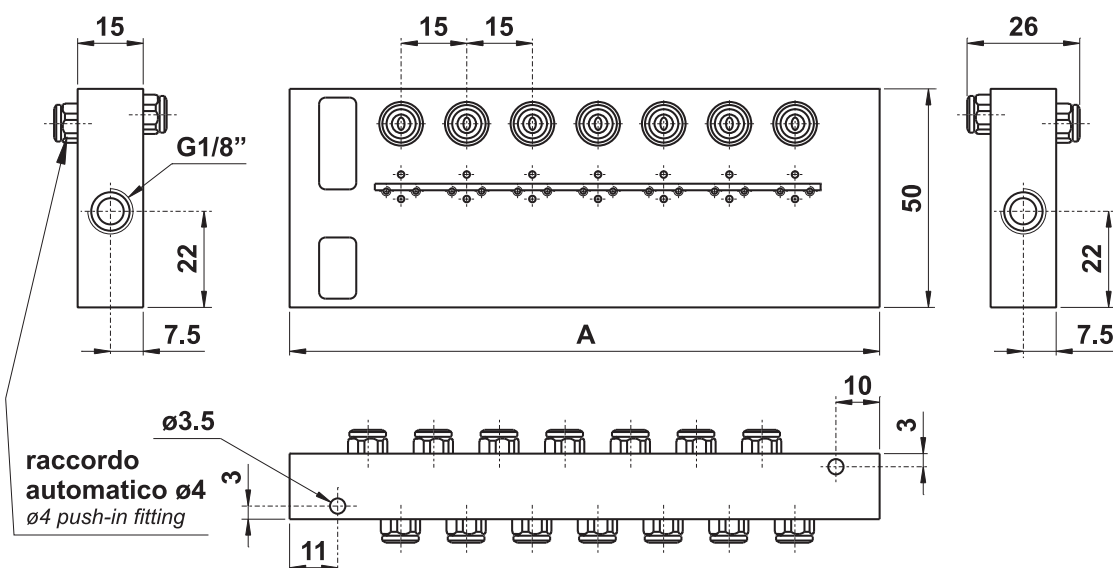
10 mm solenoids



basi a posti fissi per elettropiloti 10 mm manifolds for 10 mm solenoid valves

I codici qui riportati si riferiscono alla sola base. Gli elettropiloti devono essere ordinati separatamente (vedi pagina a fronte).
All here mentioned codes are referred only to manifolds. Solenoid valves are bought separately (see opposite page).

- Basi a posti fissi utilizzabili singolarmente o in multiconnessione (vedi pag. 257-259)
These manifolds can be used independently or mounted in multiconnection systems (refer to pages 257-259)
- Attenzione: momento massimo di serraggio delle viti di fissaggio degli elettropiloti sulla base: 0.25 Nm
Attention: maximum torque for mounting screws of the solenoid valves: 0.25 Nm



modello model	nr. posiz. no. stations	A
07.090.2	4	60
07.091.2	6	75
07.092.2	8	90
07.093.2	10	105
07.094.2	12	120
07.095.2	14	135
07.096.2	16	150
07.097.2	18	165
07.098.2	20	180
07.099.2	22	195
07.100.2	24	210

basi per elettropiloti 10 mm

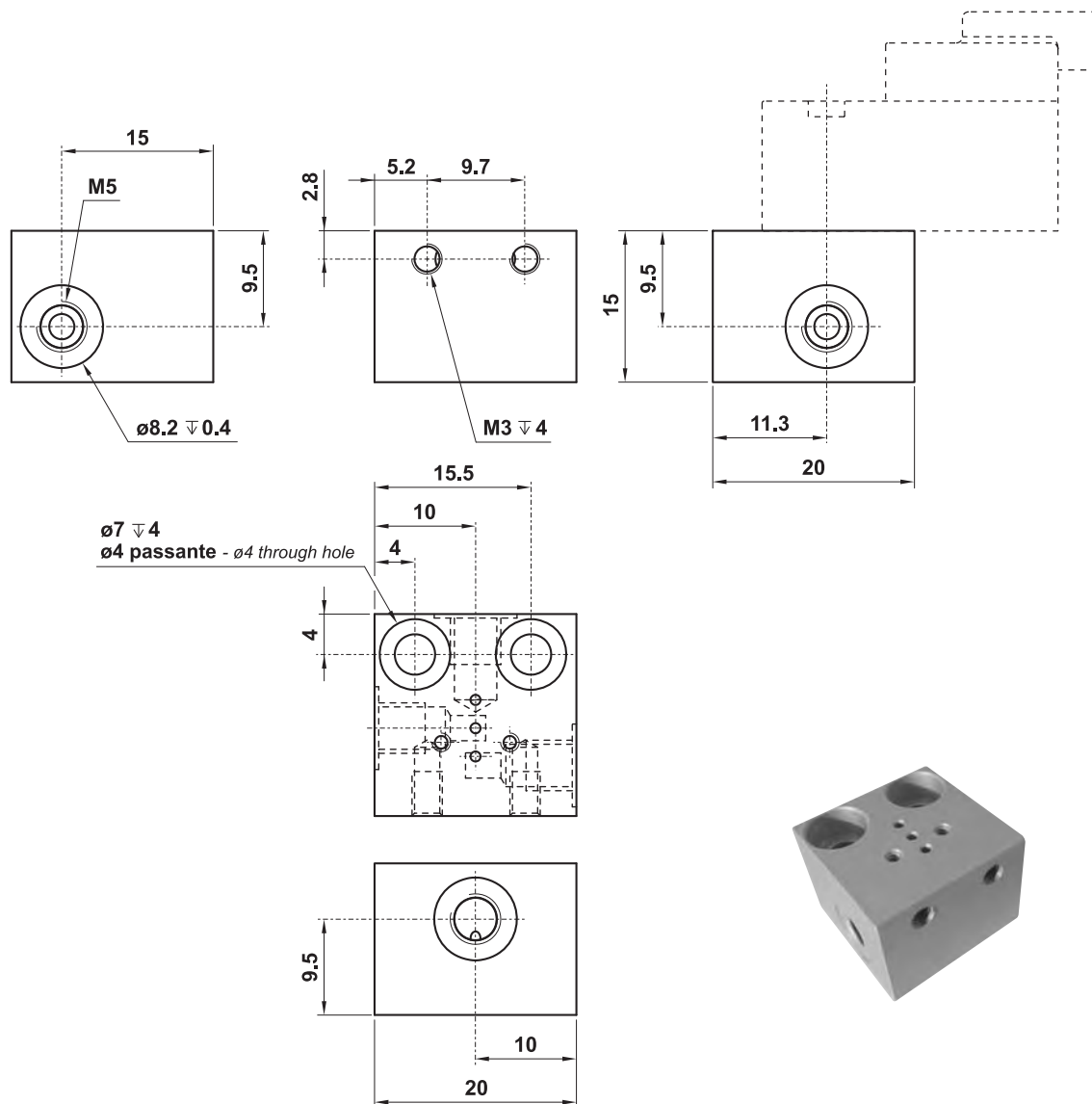
manifolds for 10 mm solenoid valves



I codici qui riportati si riferiscono alla sola base. Gli elettropiloti devono essere ordinati separatamente (vedi pag. 154).
All here mentioned codes are referred only to manifolds. Solenoid valves are bought separately (refer to page 154).

base per elettropilota singolo NC 10 mm single manifold for 10 mm NC solenoid valve

07.101.1



piastrina di chiusura per elettropilota 10 mm blanking plate for 10 mm solenoid valve

07.107.2

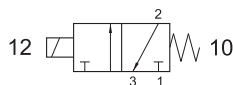


elettropiloti e connettori 15 mm

15 mm solenoids and connectors



15 mm

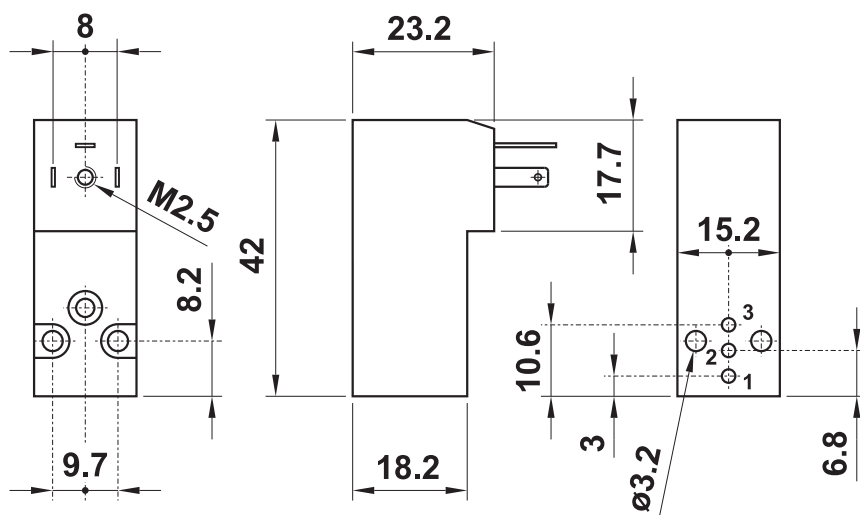


funzione della valvola	3/2 NC	valve function
diametro nominale	1.1 mm	nominal orifice
portata 1-2	30 NI/min	flow rate 1-2
portata 2-3	35 NI/min	flow rate 2-3
pressione di esercizio	max 10 bar	working pressure
durata cicli	100x10⁶	life time (cycles)
tempo di risposta	10 ms	response time
temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
consumo a regime	DC: 2W AC: 1.3VA	rated power consumption
protezione	IP 51	protection
tolleranza di tensione	-10%; +15%	tension tolerance

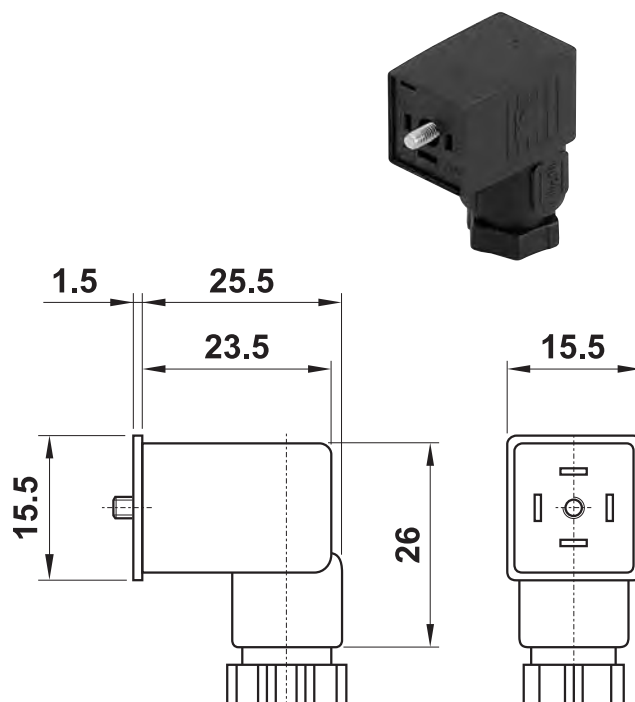
- Connessione elettrica: DIN 43650 forma C
Electrical connection: DIN 43650, C form
- Con azionatore manuale monostabile
With non-detented manual override

ACCESSORI - accessories	
piastrina con guarnizione mounting plate with gasket	
00.414.0	
vite di fissaggio (sono necessarie 2 viti) mounting screw (2 screws are necessary)	
00.413.0	

codice code	tensione tension
00.253.0	12V DC
00.254.0	24V DC
00.255.0	24V 50/60Hz
00.256.0	110V 50/60Hz
00.257.0	220V 50/60Hz



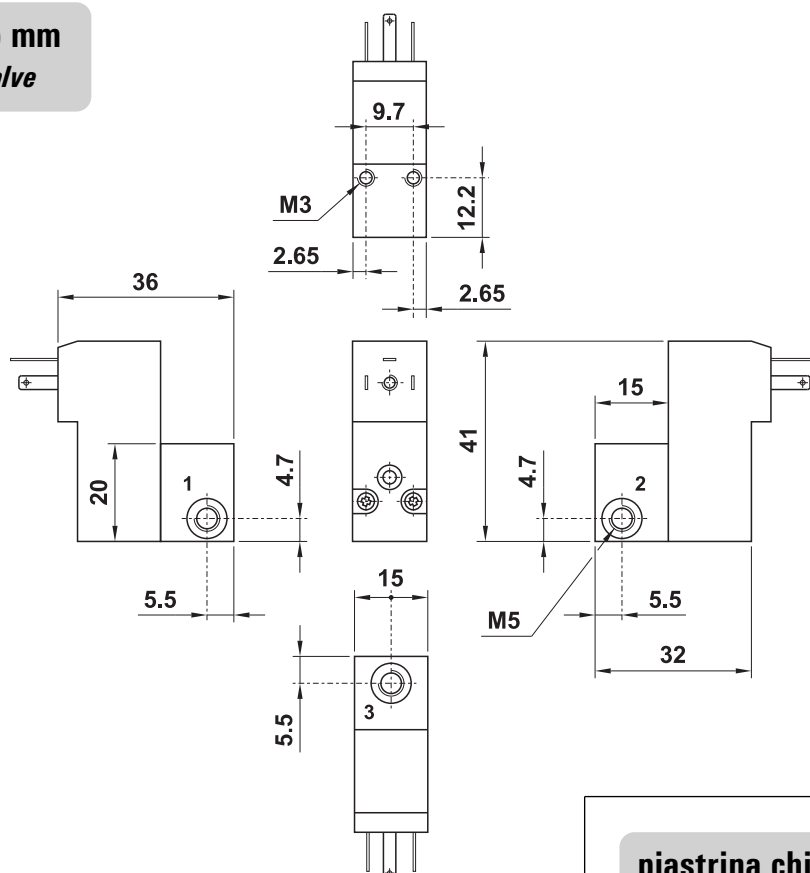
codice code	colore colour	cavo cable	tipo type
00.252.0	nero black	PG07	normale standard
00.341.0	trasparente transparent	PG07	con LED 24V e VDR with LED 24V and VDR
00.342.0	trasparente transparent	PG07	con LED 115V with LED 115V
00.343.0	trasparente transparent	PG07	con LED 115V e VDR with LED 115V and VDR
00.398.0	trasparente transparent	PG07	con LED 230V with LED 230V
00.399.0	trasparente transparent	PG07	con LED 230V e VDR with LED 230V and VDR



manifolds for 15 mm solenoid valves



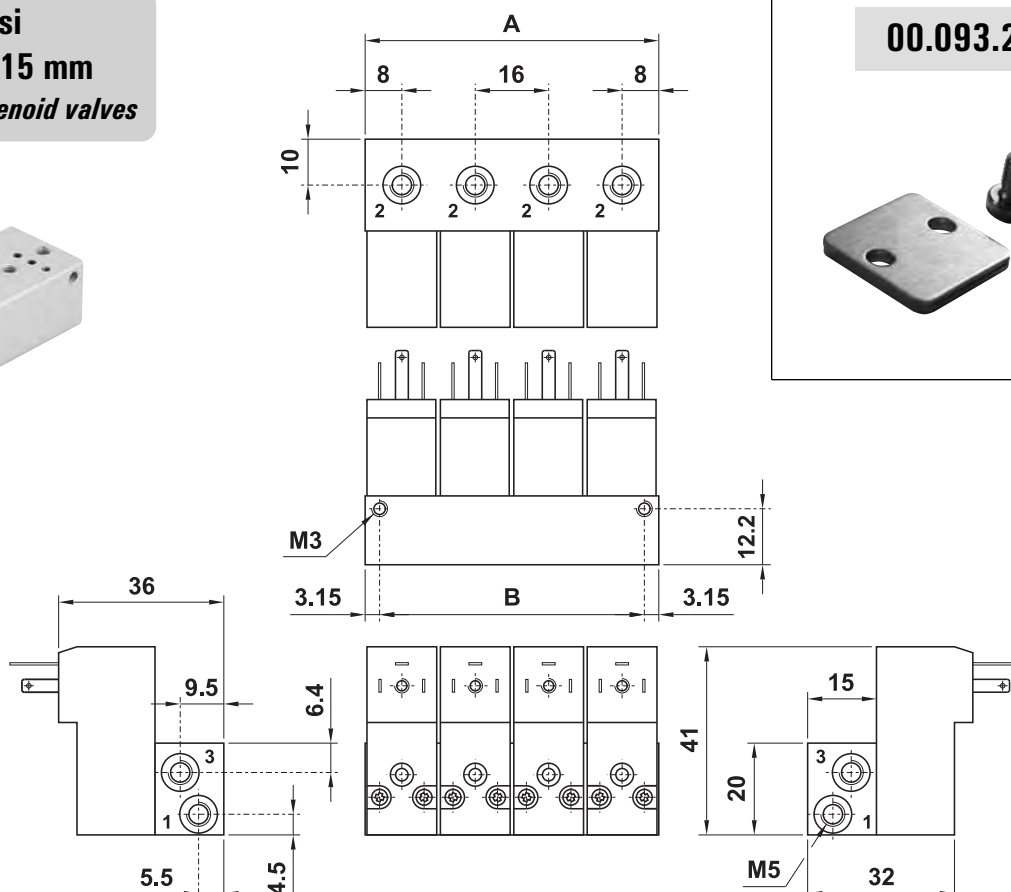
AU.061.1



00.093.2



modello <i>model</i>	nr. posizioni <i>no. stations</i>	A	B
AU.062.1	2	32	25.7
AU.063.1	3	48	41.7
AU.064.1	4	64	57.7
AU.065.1	5	80	73.7
AU.066.1	6	96	89.7
AU.067.1	7	112	105.7
AU.068.1	8	128	121.7
AU.069.1	9	144	137.7
AU.070.1	10	160	153.7



elettropiloti su base

solenoid valves on manifold



I prodotti qui indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 169).

All here mentioned products are sold without coils, which are bought separately (refer to page 169).

Per utilizzare questi prodotti come valvole 2/2, per ogni elettropilota è necessario acquistare la ghiera in alluminio (codice 00.125.2) e il tappo M5 (codice 36.643.0).

To use these products as 2/2 valves, for each solenoid valve it is necessary to buy the aluminium nut (code 00.125.2) with M5 plug (code 36.643.0).

elettropilota singolo 3/2 con o senza azion. manuale bistabile

3/2 single solenoid valve with or without detented manual override

1/8"

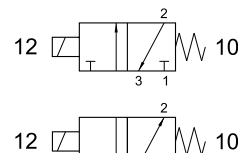
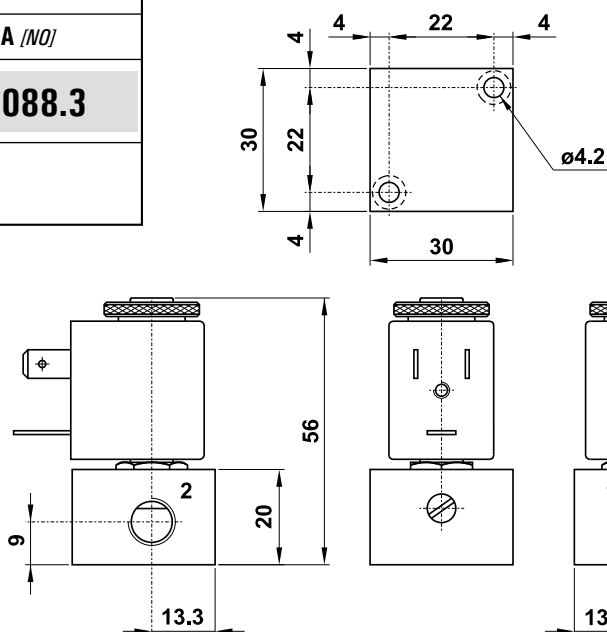
bobina coil 22 mm



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.

	CODICI DI ORDINAZIONE - ORDER CODES	
	NC [NC]	NA [NO]
senza azion. manuale without manual override	00.071.3	00.088.3
con azion. manuale with manual override	00.051.3	

Temperatura di esercizio Temperature range	max +60°C
Pressione di esercizio Working pressure	-0.7 ... 10 bar -0.07 ... 1 MPa
Diametro nominale Nominal orifice	1.1 mm
Portata nominale 1-2 Nominal flow rate 1-2	30 NI/min
Fluido Fluid	Aria filtrata 50µ con o senza lubrificazione 50µ filtered, lubricated or non lubricated air



elettropilota singolo 3/2 con o senza azion. manuale bistabile

3/2 single solenoid valve with or without detented manual override

1/4"

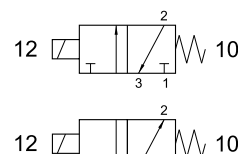
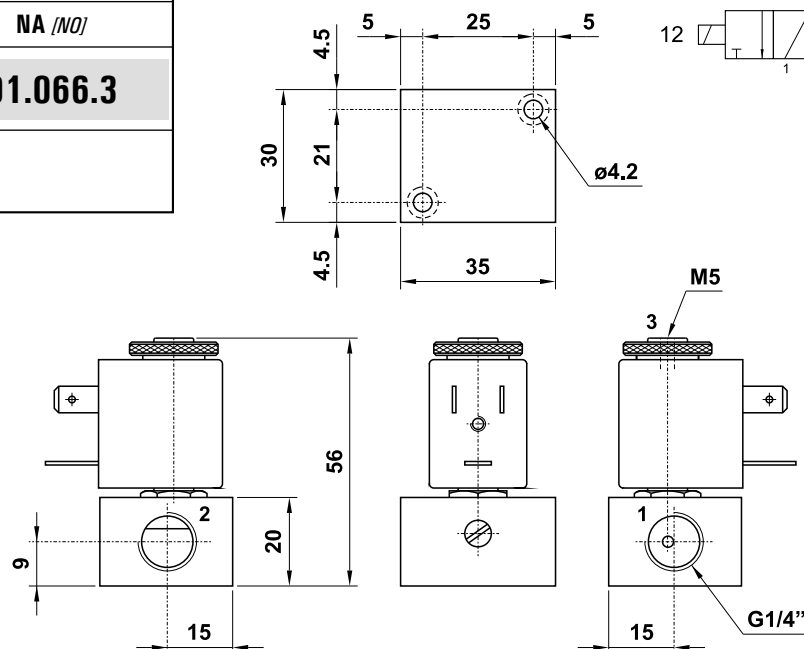
bobina coil 22 mm



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.

	CODICI DI ORDINAZIONE - ORDER CODES	
	NC [NC]	NA [NO]
senza azion. manuale without manual override	01.068.3	01.066.3
con azion. manuale with manual override	01.005.3	

Temperatura di esercizio Temperature range	max +60°C
Pressione di esercizio Working pressure	-0.7 ... 10 bar -0.07 ... 1 MPa
Diametro nominale Nominal orifice	1.1 mm
Portata nominale 1-2 Nominal flow rate 1-2	30 NI/min
Fluido Fluid	Aria filtrata 50µ con o senza lubrificazione 50µ filtered, lubricated or non lubricated air



elettropiloti su base

solenoid valves on manifold

I prodotti qui indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 169).

All here mentioned products are sold without coils, which are bought separately (refer to page 169).

Per utilizzare questi prodotti come valvole 2/2, per ogni elettropilota è necessario acquistare la ghiera in alluminio (codice 00.125.2) e il tappo M5 (codice 36.643.0).

To use these products as 2/2 valves, for each solenoid valve it is necessary to buy the aluminium nut (code 00.125.2) with M5 plug (code 36.643.0).



elettropilota singolo 3/2 NC su base CNOMO con azionatore manuale
3/2 NC single solenoid valve on CNOMO-base
with manual override

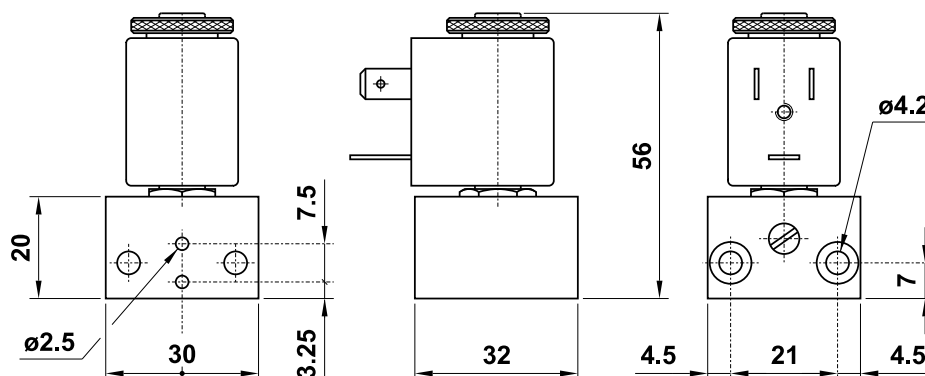
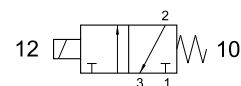
bobina
coil **22 mm**

00.004.3

con azionatore manuale bistabile
with detented manual override

00.064.3

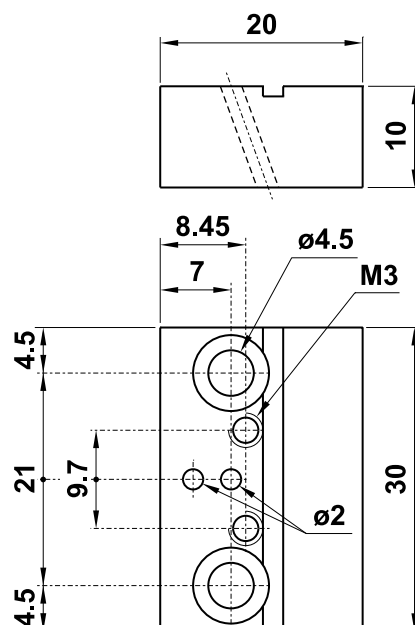
con azionatore manuale monostabile
with non-detented manual override



Temperatura di esercizio Temperature range	max +60°C
Pressione di esercizio Working pressure	-0.7 ... 10 bar -0.07 ... 1 MPa
Diametro nominale Nominal orifice	1.1 mm
Portata nominale 1-2 Nominal flow rate 1-2	30 Nl/min
Fluido Fluid	Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air

interfaccia per elettropilota 15 mm su base CNOMO
interface for 15 mm solenoid valve
on CNOMO-base

00.441.1



elettropiloti su base

solenoid valves on manifold

I prodotti qui indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 169).

All here mentioned products are sold without coils, which are bought separately (refer to page 169).

Per utilizzare questi prodotti come valvole 2/2, per ogni elettropilota è necessario acquistare la ghiera in alluminio (codice 00.125.2) e il tappo M5 (codice 36.643.0).

To use these products as 2/2 valves, for each solenoid valve it is necessary to buy the aluminium nut (code 00.125.2) with M5 plug (code 36.643.0).

elettropilota girevole singolo 3/2 con azion. manuale bistabile 3/2 single rotary solenoid valve with detented manual override

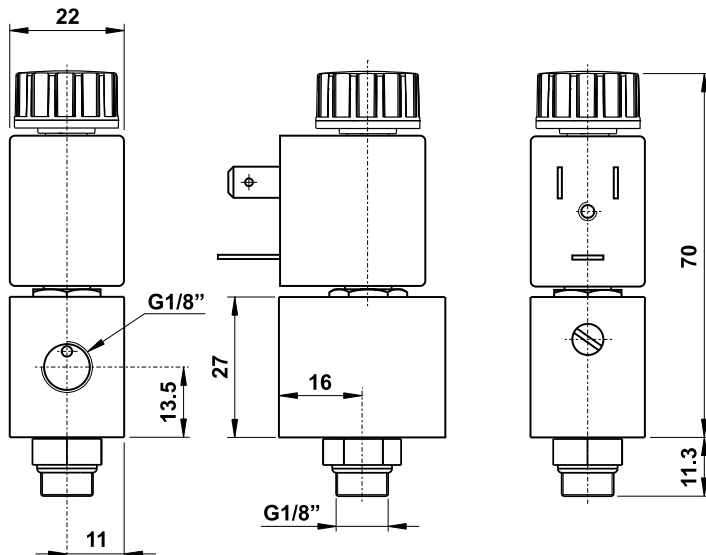
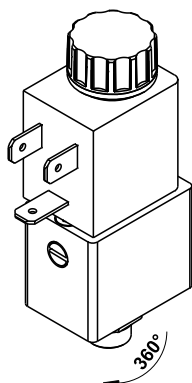
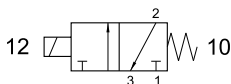
1/8"

bobina
coil 22 mm

Questo elettropilota può essere montato direttamente su cilindri a semplice o doppio effetto. È girevole su 360°.

This solenoid valve can be directly mounted on single or double acting cylinders. It can be rotated 360°.

11.098.3



elettropilota girevole singolo 3/2 con azion. manuale e vite cava 3/2 single rotary solenoid valve with manual override and fitting screw

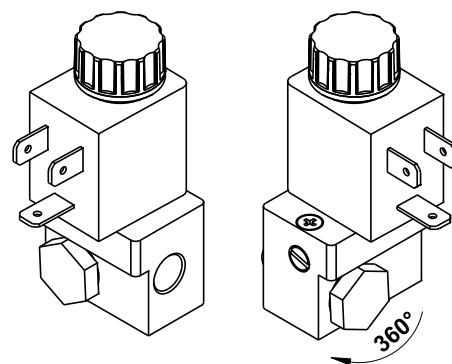
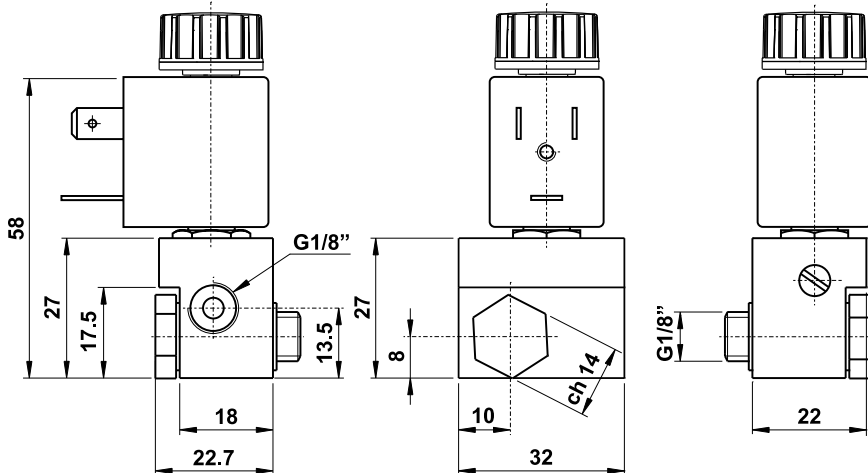
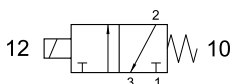
1/8"

bobina
coil 22 mm

Questo elettropilota può essere montato direttamente su cilindri a semplice o doppio effetto o su valvole per controllo fluidi a comando pneumatico. È orientabile su 360° grazie al serraggio mediante vite cava.

This solenoid valve can be directly mounted on single or double acting cylinders, or on pneumatically actuated valves for fluid control. It can be rotated 360° thanks to the fitting screw used for mounting.

11.095.3



Temperatura di esercizio Temperature range	max +60°C
Pressione di esercizio Working pressure	-0.7 ... 10 bar -0.07 ... 1 MPa
Diametro nominale Nominal orifice	1.1 mm
Portata nominale 1-2 Nominal flow rate 1-2	30 Nl/min
Fluido Fluid	Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air

solenoid valves on manifold

All here mentioned products are sold without coils, which are bought separately (refer to page 169).

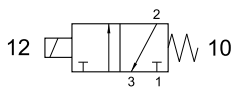
To use these products as 2/2 valves, for each solenoid valve it is necessary to buy the aluminium nut (code 00.125.2) with M5 plug (code 36.643.0).



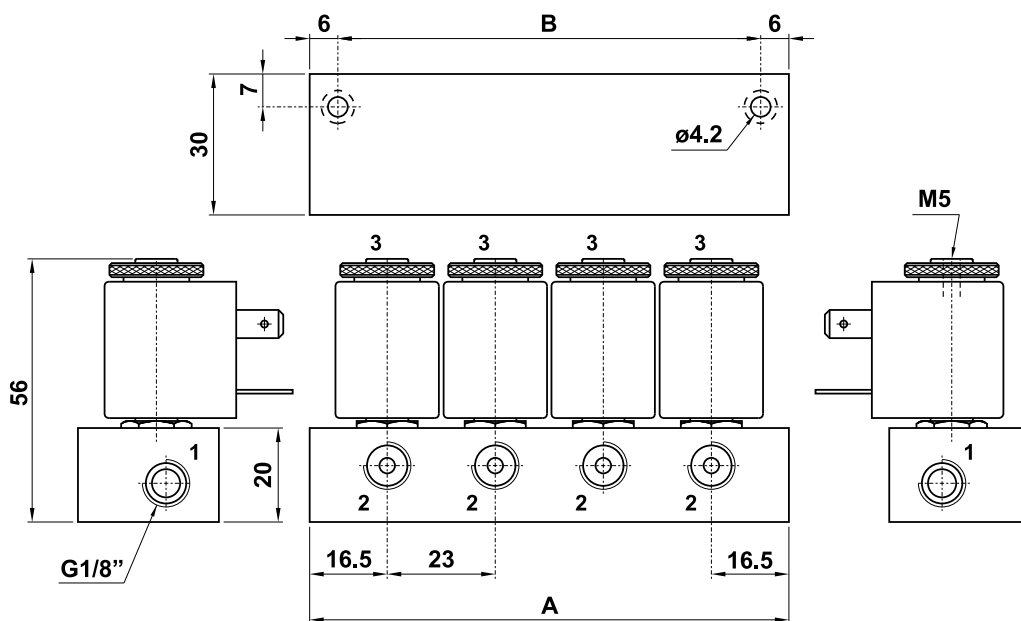
3/2 NC solenoid valves on manifold without manual override

22 mm

- diametro nominale 1.1 mm
nominal orifice 1.1 mm

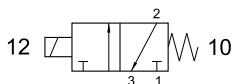


modello <i>model</i>	nr. posizioni <i>no. stations</i>	A	B
00.072.3	2	56	44
00.073.3	3	79	67
00.074.3	4	102	90
00.075.3	5	125	113
00.076.3	6	148	136
00.077.3	7	171	159
00.078.3	8	194	182
00.079.3	9	217	205
00.080.3	10	240	228

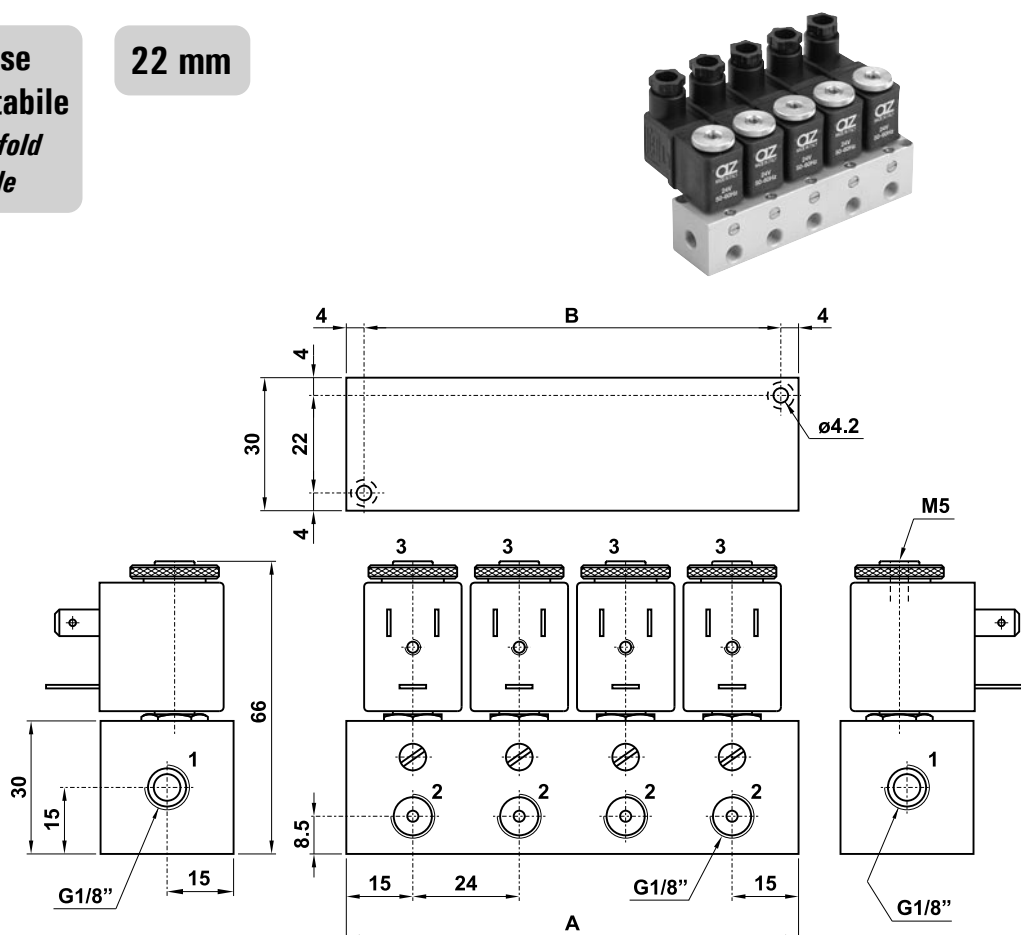


22 mm

- diametro nominale 1.1 mm
nominal orifice 1.1 mm



modello <i>model</i>	nr. posizioni <i>no. stations</i>	A	B
00.052.3	2	54	46
00.053.3	3	78	70
00.054.3	4	102	94
00.055.3	5	126	118
00.056.3	6	150	142

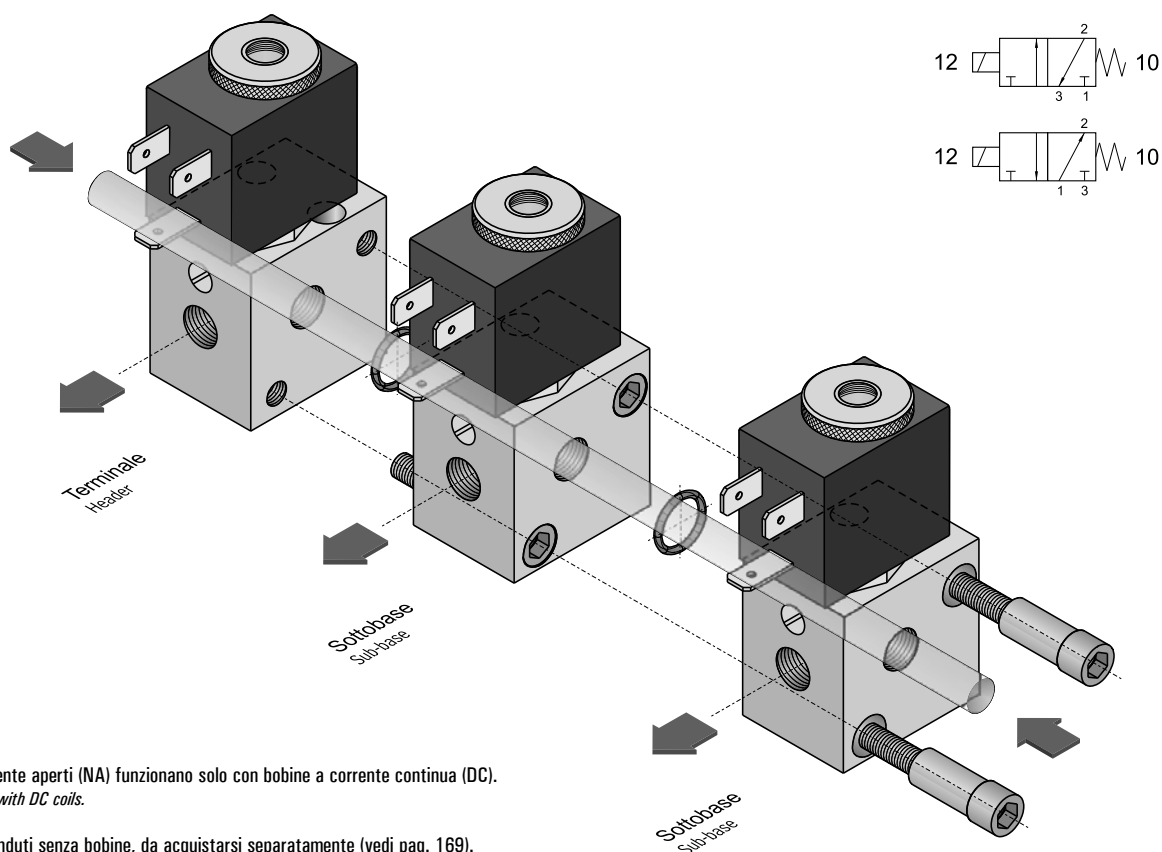


elettropiloti su basi modulari

solenoid valves on multiple sub-bases



- Uscite filettate G1/8" o con raccordo automatico per tubo ø4
User ports: G1/8" or push-in fittings for ø4 tube
- I terminali possono essere utilizzati come basi singole
Headers can be used also as bases for standing-alone solenoid valves
- Con o senza azionatore manuale bistabile
With or without detented manual override
- Versione 3/2 normalmente chiusa e normalmente aperta
Normally closed and normally open 3/2 version
- Per bobine da 22 mm
For 22 mm coils



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.

I prodotti di seguito indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 169).
The following listed products are sold without coils, which are bought separately (refer to page 169).

Temperatura di esercizio <i>Temperature range</i>		max +60°C
Pressione di esercizio <i>Working pressure</i>		-0.7 ... 10 bar -0.07 ... 1 MPa
Diametro nominale <i>Nominal orifice</i>		1.1 mm
Fluido <i>Fluid</i>	Aria filtrata 50µ con o senza lubrificazione <i>50µ filtered, lubricated or non lubricated air</i>	

Per utilizzare questi prodotti come valvole 2/2, per ogni elettropilota è necessario acquistare la ghiera in alluminio (codice 00.125.2) e il tappo M5 (codice 36.643.0).
To use these products as 2/2 valves, for each solenoid valve it is necessary to buy the aluminium nut (code 00.125.2) with M5 plug (code 36.643.0).

Basi e terminali sono venduti con tutti i particolari necessari per l'installazione modulare.
Sub-bases and headers are sold with all necessary pieces for installation.

elettropiloti su basi modulari

solenoid valves on multiple sub-bases



sottobase
sub-base

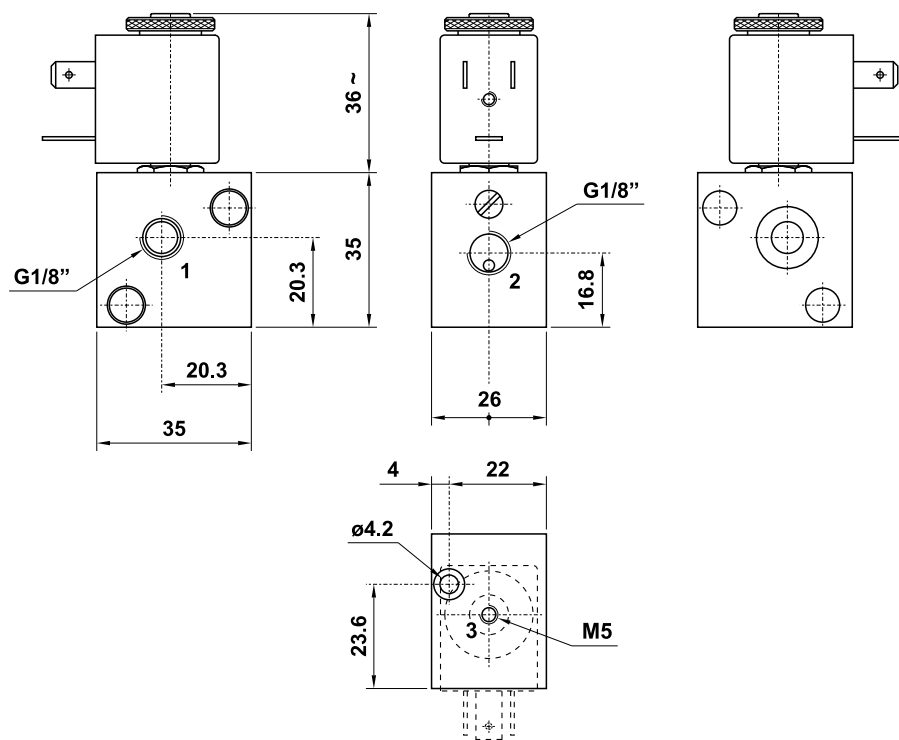
con azionatore manuale bistabile
with detented manual override

G1/8"

CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.094.3



terminale
header

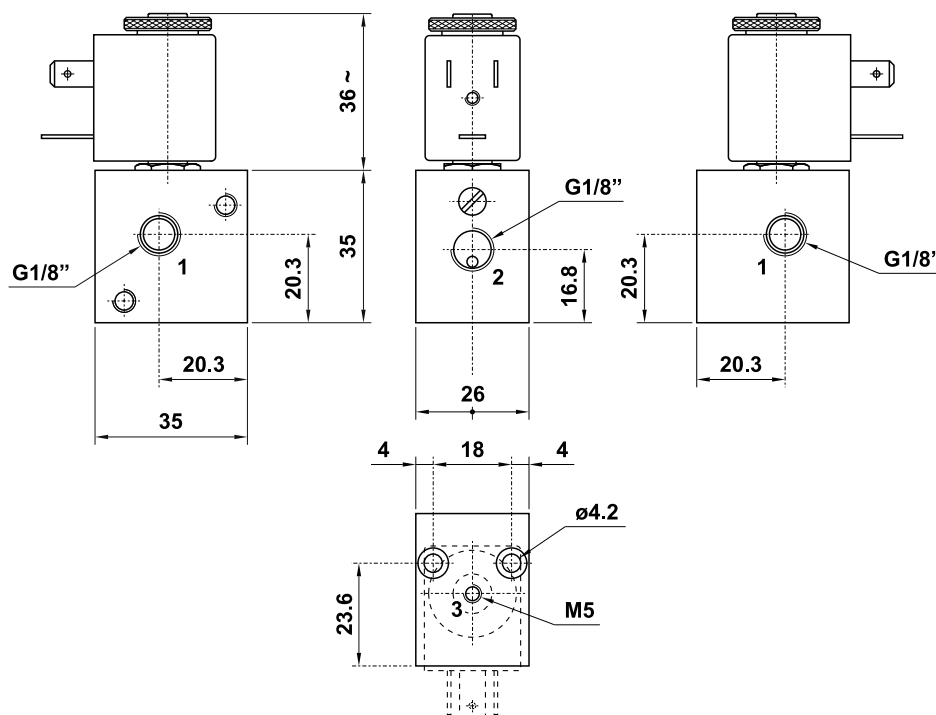
con azionatore manuale bistabile
with detented manual override

G1/8"

CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.095.3



elettropiloti su basi modulari

solenoid valves on multiple sub-bases



sottobase
sub-base

senza azionatore manuale
without manual override

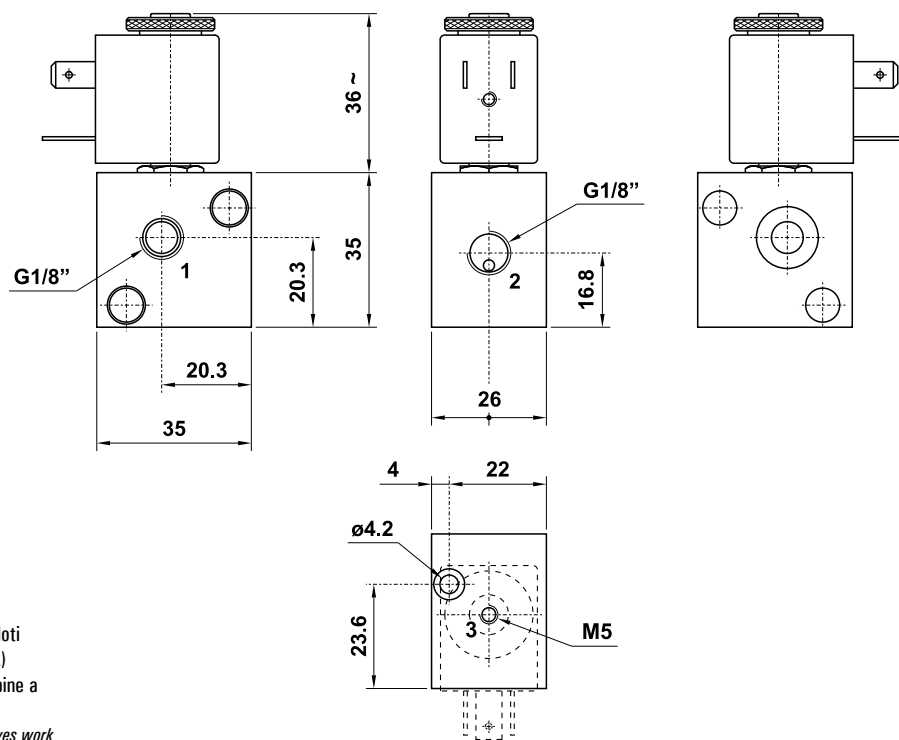
G1/8"

CODICI DI ORDINAZIONE - ORDER CODES

NC [NC]	NA [NO]
00.096.3	00.130.3



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.



1

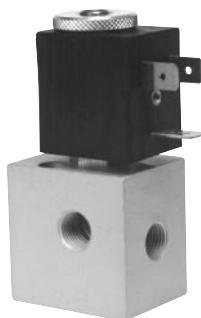
terminale
header

senza azionatore manuale
without manual override

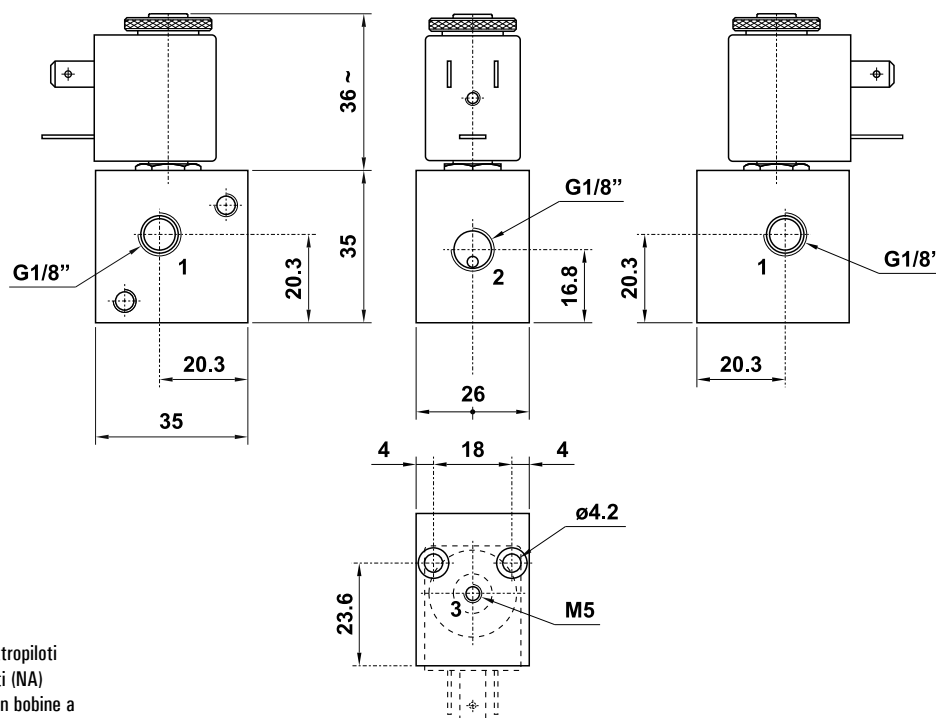
G1/8"

CODICI DI ORDINAZIONE - ORDER CODES

NC [NC]	NA [NO]
00.097.3	00.131.3



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.



elettropiloti su basi modulari

solenoid valves on multiple sub-bases



sottobase sub-base

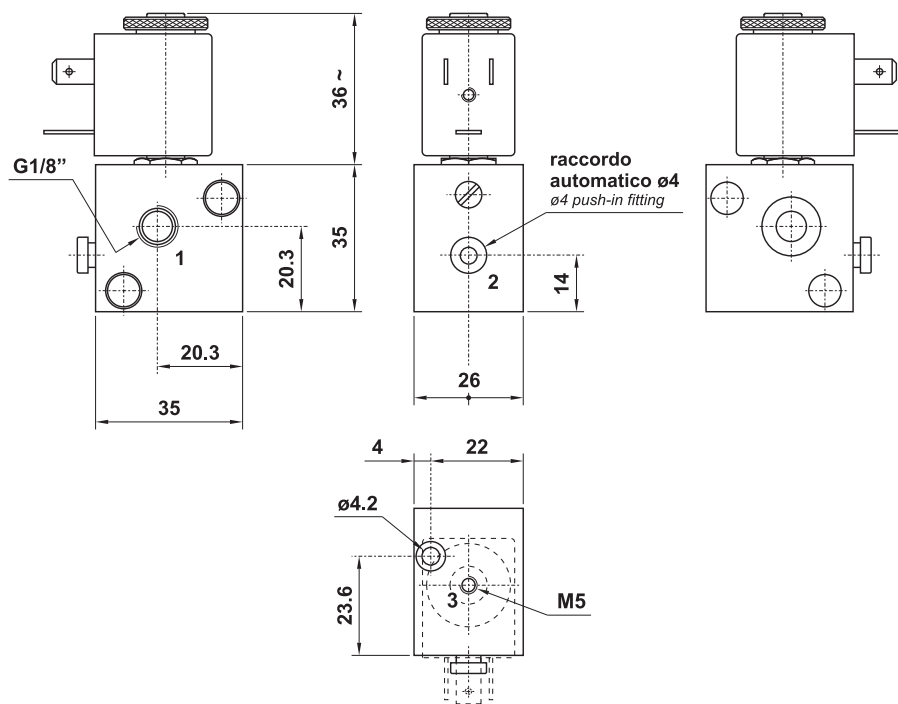
con azionatore manuale bistabile
with detented manual override

ø4

CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.098.3



terminale header

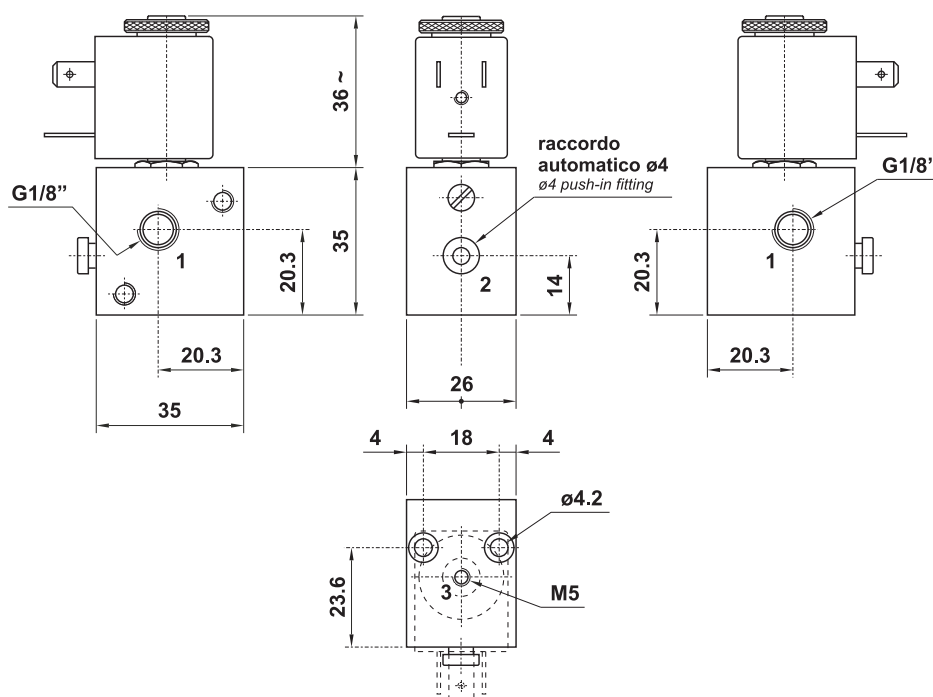
con azionatore manuale bistabile
with detented manual override

ø4

CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.099.3



elettropiloti su basi modulari

solenoid valves on multiple sub-bases



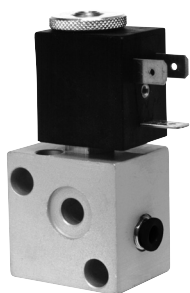
sottobase sub-base

senza azionatore manuale
without manual override

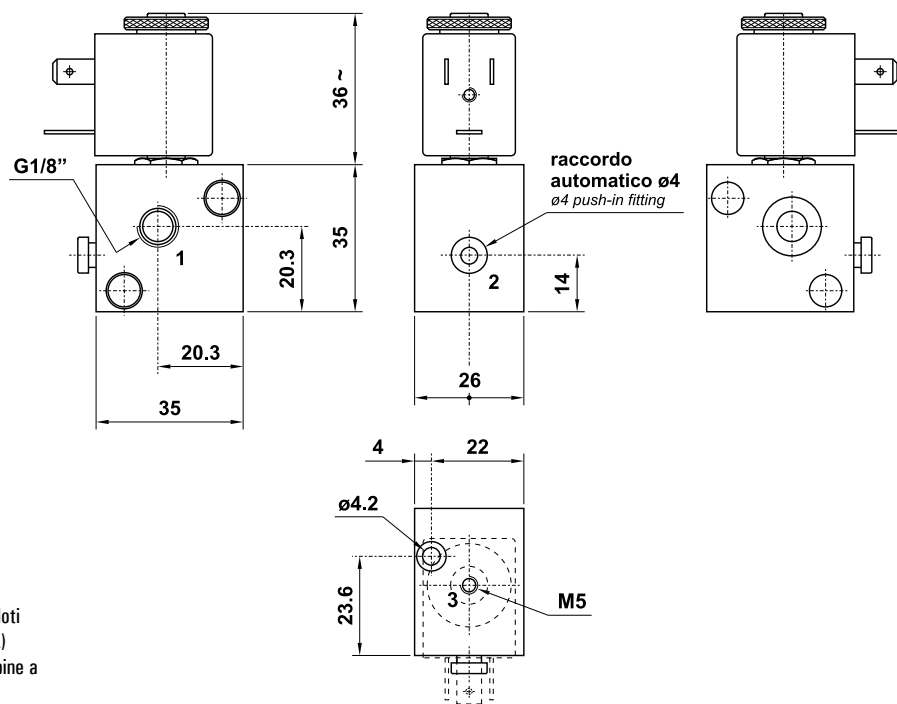
ø4

CODICI DI ORDINAZIONE - ORDER CODES

NC [NC]	NA [NO]
00.100.3	00.134.3



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.



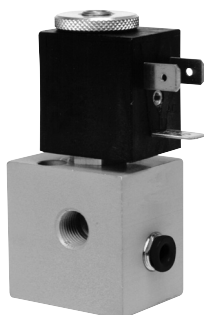
terminale header

senza azionatore manuale
without manual override

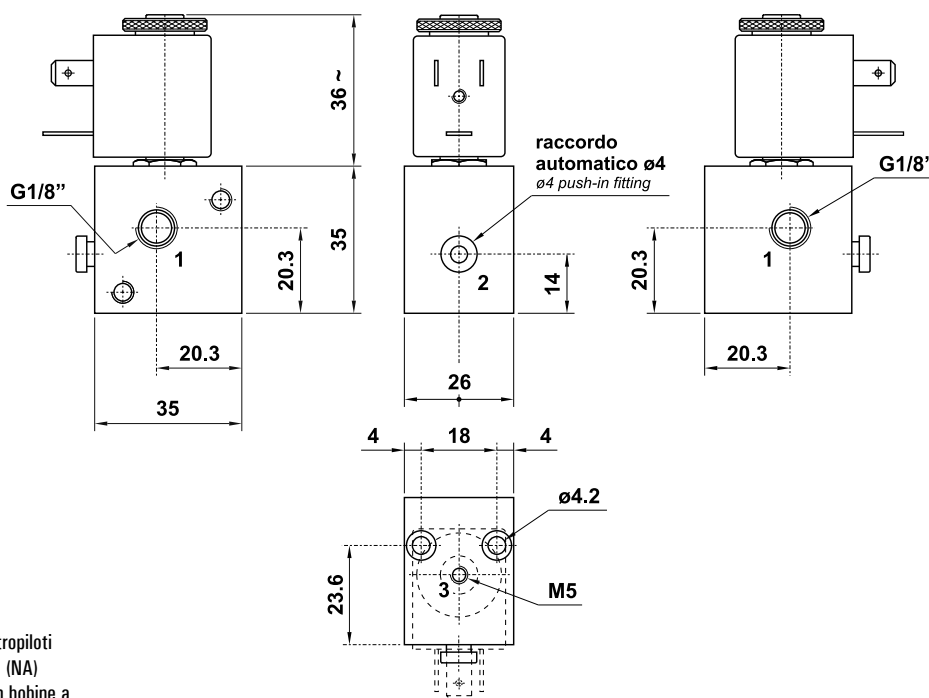
ø4

CODICI DI ORDINAZIONE - ORDER CODES

NC [NC]	NA [NO]
00.101.3	00.135.3



Attenzione: gli elettropiloti normalmente aperti (NA) funzionano solo con bobine a corrente continua (DC).
Attention: NO solenoid valves work only with DC coils.



elettropiloti su basi modulari

solenoid valves on multiple sub-bases



sottobase
sub-base

ATEX

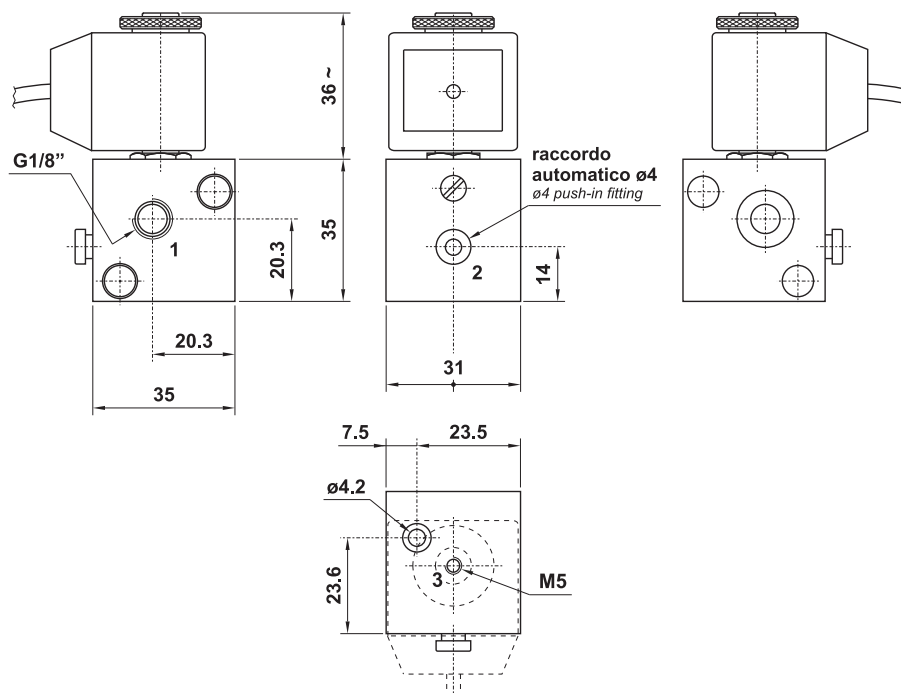
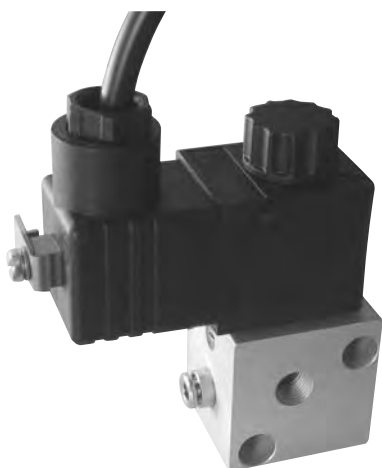
con azionatore manuale
with manual override

ø4

CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.104.3X



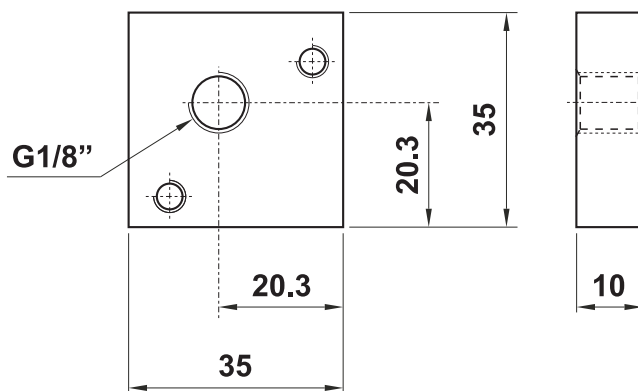
I prodotti qui indicati sono venduti senza bobine, da acquistarsi separatamente (vedi pag. 177: bobine ATEX 30 mm).
Possono essere utilizzati solo come valvola 3/2 NC.

All here mentioned products are sold without coils, which are bought separately (refer to page 177: ATEX 30 mm coils). They can be used only as 3/2 NC valve.

terminale cieco
closed header

ATEX

00.360.1



bobine e connettori 22 mm

22 mm coils and connectors



22 mm

temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
protezione con connettore correttamente montato	IP 65	protection with connector correctly mounted
tolleranza di tensione	±10%	tension tolerance

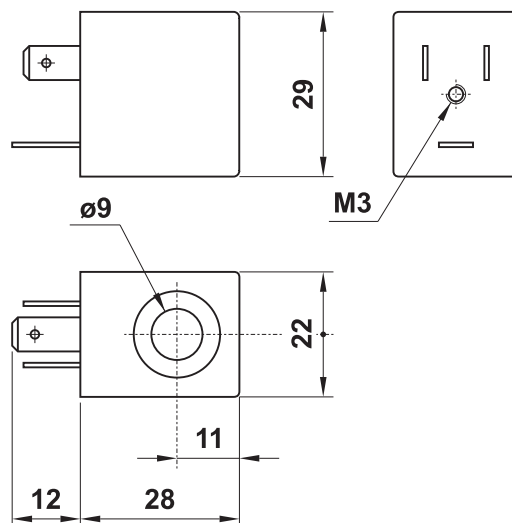
- a richiesta basso assorbimento 24V DC 1.5W: **00.196.0**
low consumption (24V DC 1.5W) on request: **00.196.0**

BOBINE STANDARD a norma CE

codice code	tensione tension	consumo - power	
		a regime rated	di spunto inrush
00.167.0	12V DC	3W	
00.028.0	24V DC	3W	
00.029.0	24V 50/60Hz	5VA	7.5VA
00.030.0	110V 50/60Hz	5VA	7.5VA
00.031.0	220V 50/60Hz	5VA	7.5VA

BOBINE SPECIALI classe H con certificato UL

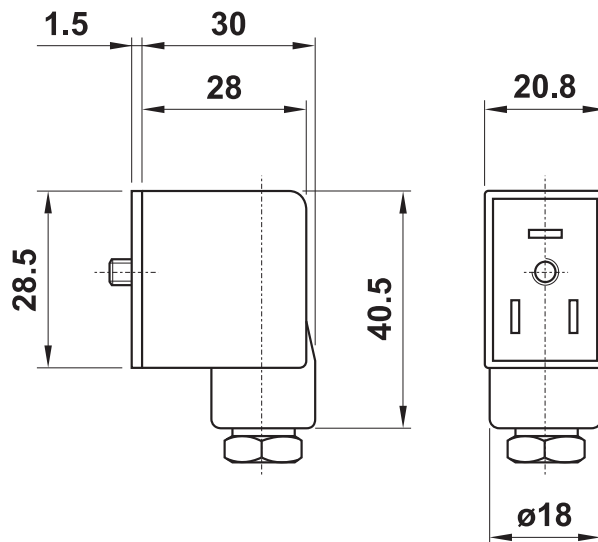
codice code	tensione tension	consumo - power	
		a regime rated	di spunto inrush
00.486.0	24V DC	3W	
00.487.0	24V 50/60Hz	5VA	7.5VA
00.488.0	110V 50/60Hz	5VA	7.5VA



codice code	colore colour	cavo cable	tipo type
00.197.0	nero black	PG09	normale standard
00.344.0	trasparente transparent	PG09	con LED 24V with LED 24V
00.345.0	trasparente transparent	PG09	con LED 24V e VDR with LED 24V and VDR
00.346.0	trasparente transparent	PG09	con LED 115V with LED 115V
00.347.0	trasparente transparent	PG09	con LED 115V e VDR with LED 115V and VDR
00.394.0	trasparente transparent	PG09	con LED 230V with LED 230V
00.395.0	trasparente transparent	PG09	con LED 230V e VDR with LED 230V and VDR

PEZZI DI RICAMBIO - spare parts

 canotto per elettropilota armature for solenoid pilot NC : 00.088.0 NA (NO) : 00.306.0	 ghiera in alluminio e rondella aluminium nut and elastic ring 00.125.2
	 ghiera in plastica nut in plastic material 00.186.0



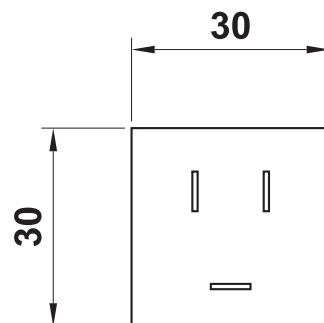
bobine e connettori 30 mm

30 mm coils and connectors

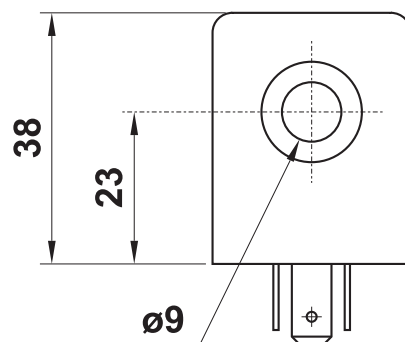


30 mm

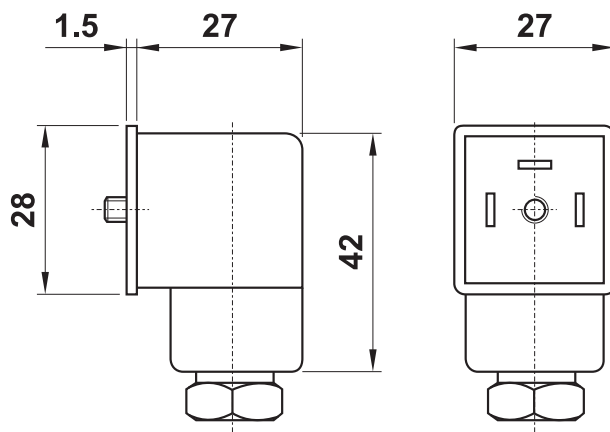
temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
protezione con connettore correttamente montato	IP 65	protection with connector correctly mounted
tolleranza di tensione	±10%	tension tolerance



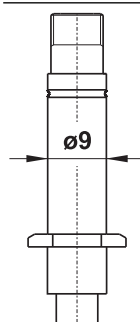
codice code	tensione tension	consumo - power	
		a regime rated	di spunto inrush
00.258.0	24V DC	2W	
00.259.0	24V 50/60Hz	5VA	9VA
00.260.0	110V 50/60Hz	5VA	9VA
00.261.0	220V 50/60Hz	5VA	9VA



codice code	colore colour	cavo cable	tipo type
00.251.0	nero black	PG09	normale standard
00.355.0	trasparente transparent	PG09	con LED e protezione Transil 24V with LED and Transil protection 24V
00.350.0	trasparente transparent	PG09	con LED 115V with LED 115V
00.351.0	trasparente transparent	PG09	con LED 115V e VDR with LED 115V and VDR
00.396.0	trasparente transparent	PG09	con LED 230V with LED 230V
00.397.0	trasparente transparent	PG09	con LED 230V e VDR with LED 230V and VDR



PEZZI DI RICAMBIO - spare parts



canotto per elettropilota
armature for solenoid pilot

NC : 00.088.0
NA (NO) : 00.306.0



ghiera in alluminio e rondella
aluminium nut and elastic ring

00.125.2



ghiera in plastica
nut in plastic material

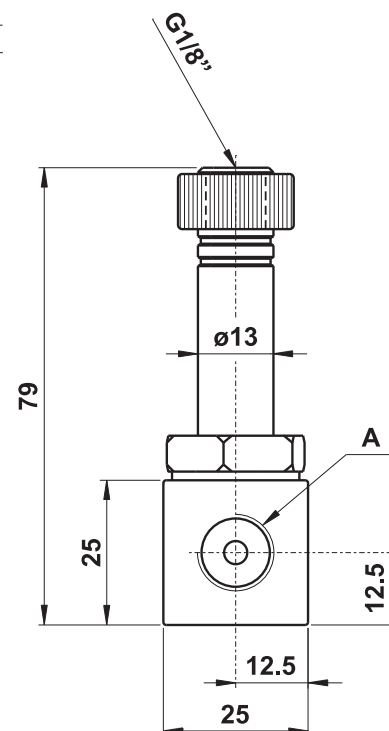
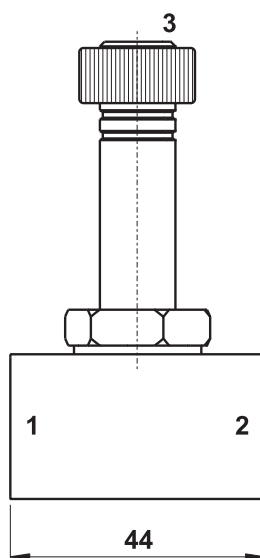
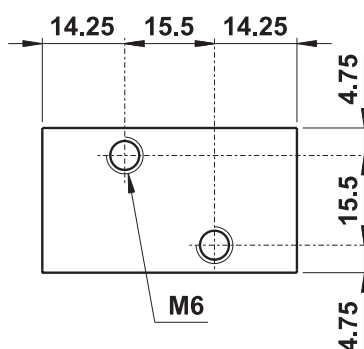
00.186.0

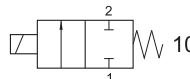
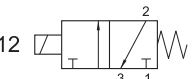
elettropiloti su base in ottone

solenoid valves on sub-base in brass



- Elettropilota singolo 2/2 e 3/2. Sottobase in ottone
2/2 and 3/2 single solenoid valve. Sub-base in brass
- Diametro dell'elettropilota: 13 mm
Diameter of solenoid armature: 13 mm
- Senza azionamento manuale
Without manual override
- Senza bobina
Without coil



	CODICI DI ORDINAZIONE - ORDER CODES	
	12  10	12  10
A	2/2	3/2
G1/8"	01.100.3	00.171.3
G1/4"	01.094.3	00.172.3
G3/8"	01.101.3	00.173.3

Temperatura di esercizio <i>Temperature range</i>	max +60°C
Pressione di esercizio <i>Working pressure</i>	0 ... 10 bar 0 ... 1 MPa
Diametro nominale <i>Nominal orifice</i>	2 mm
Portata nominale 1-2 <i>Nominal flow rate 1-2</i>	100 NI/min
Fluido <i>Fluid</i>	Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air

Materiali
Corpo: ottone OT58

Elettropilota
versione 2/2: INOX
versione 3/2: ottone OT58

Materials
Body: brass OT58

Solenoid armature
2/2 version: stainless steel
3/2 version: brass OT58

elettropiloti canotto 13 mm su basi modulari

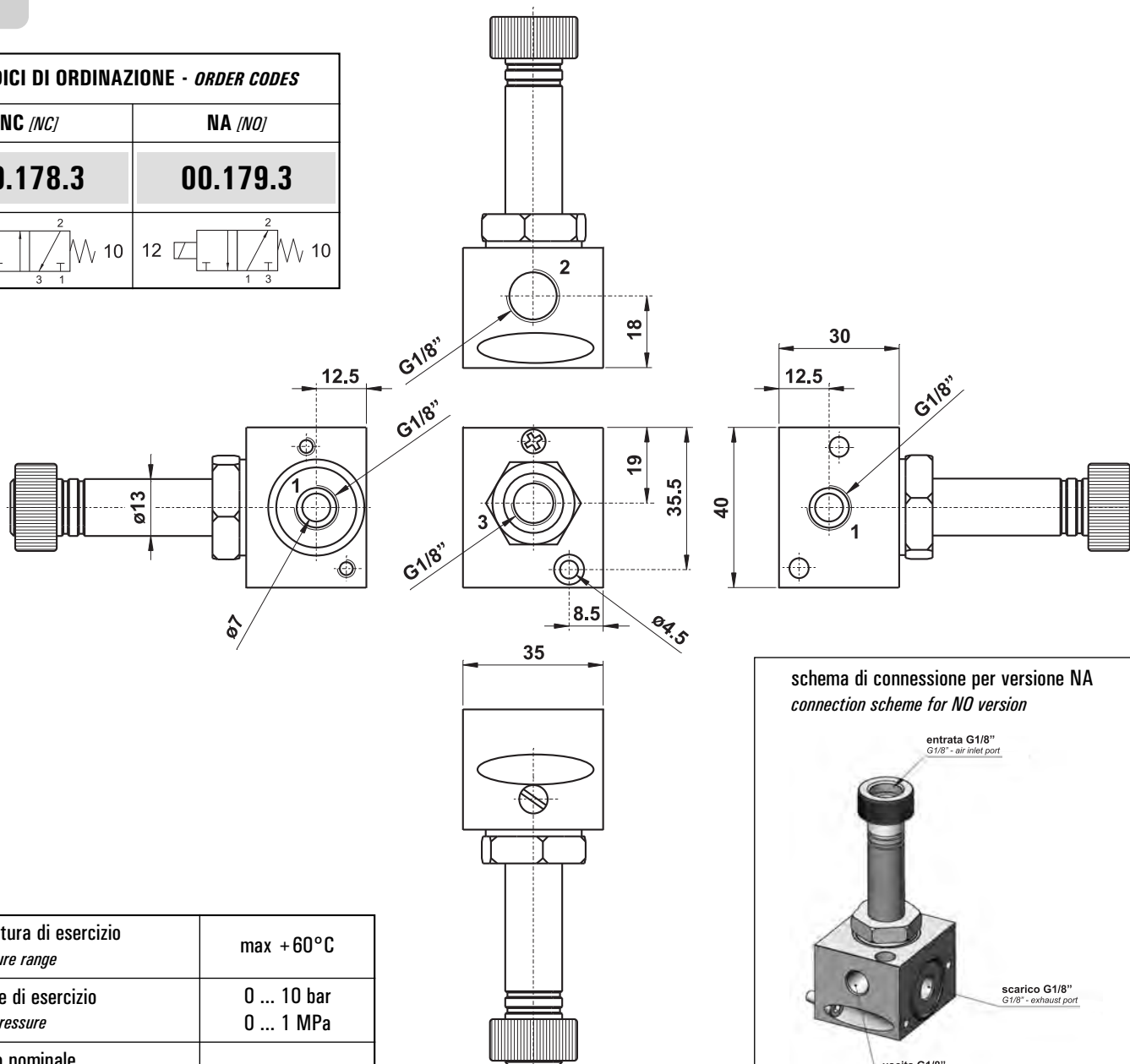
solenoid valves with 13 mm armature on multiple sub-bases



- Elettropiloti 3/2 NC e NA su sottobasi; montaggio singolo o modulare
3/2 NC and NO solenoid valves on sub-bases; single or modular installation
- Diametro dell'elettropilota: 13 mm
Diameter of solenoid armature: 13 mm
- Con azionamento manuale
With manual override
- Senza bobina
Without coil

G1/8"

CODICI DI ORDINAZIONE - ORDER CODES	
NC [NC]	NA [NO]
00.178.3	00.179.3



Temperatura di esercizio <i>Temperature range</i>	max +60°C
Pressione di esercizio <i>Working pressure</i>	0 ... 10 bar 0 ... 1 MPa
Diametro nominale <i>Nominal orifice</i>	2 mm
Portata nominale 1-2 <i>Nominal flow rate 1-2</i>	100 NI/min
Fluido <i>Fluid</i>	Aria filtrata 50μ con o senza lubrificazione <i>50μ filtered, lubricated or non lubricated air</i>

Materiali

Corpo: alluminio 11S
Elettropilota: ottone OT58

Materials

Body: aluminium 11S
Solenoid armature: brass OT58

schema di connessione per versione NA
connection scheme for NO version



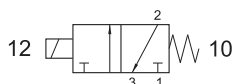
elettropiloti canotto 13 mm su basi modulari

solenoid valves with 13 mm armature on multiple sub-bases



- Elettropiloti 3/2 NC su sottobasi; montaggio singolo o modulare
3/2 NC solenoid valves on sub-bases; single or modular installation
- Diametro dell'elettropilota: 13 mm
Diameter of solenoid armature: 13 mm
- Con azionamento manuale
With manual override
- Senza bobina
Without coil

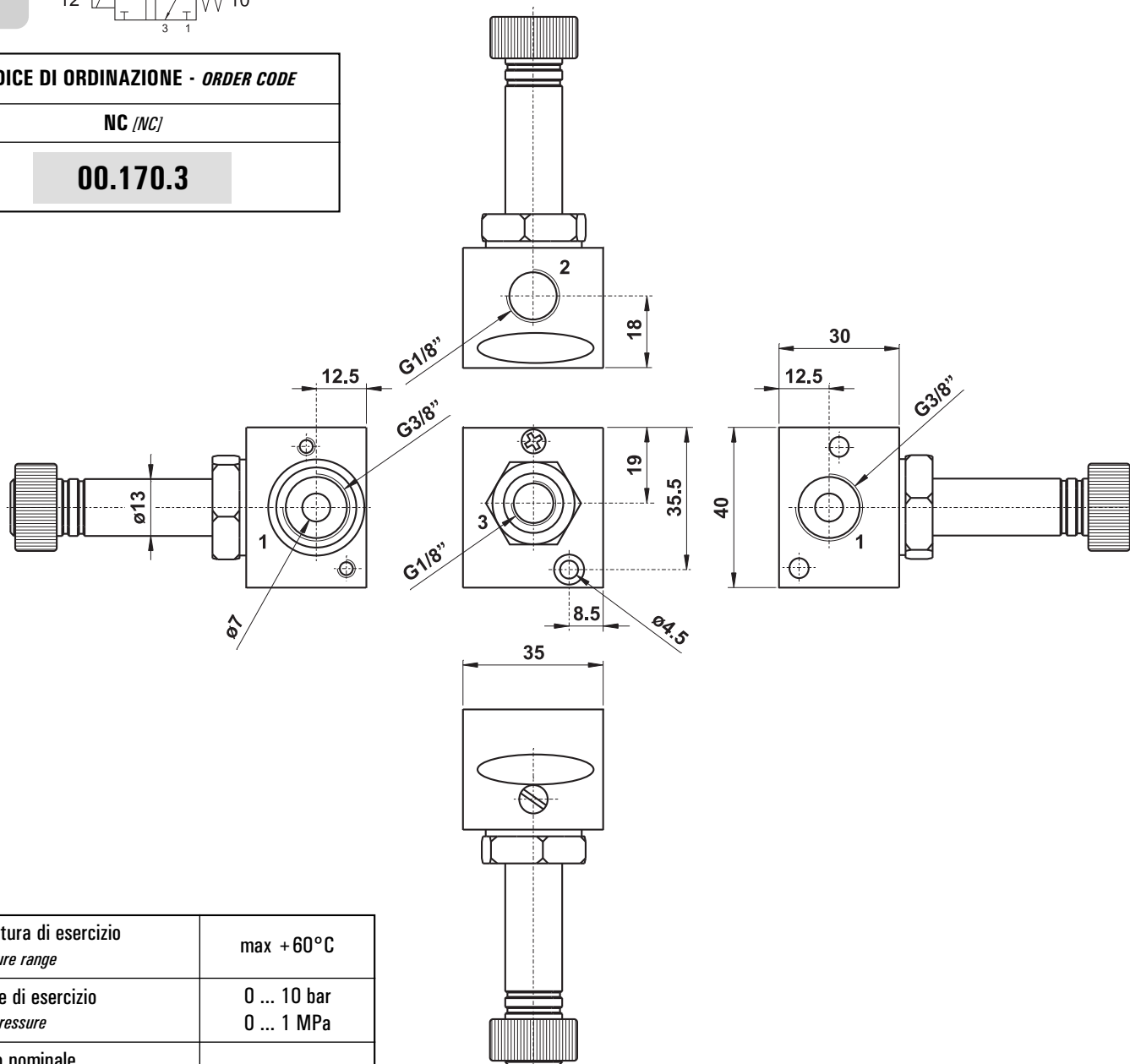
G3/8"



CODICE DI ORDINAZIONE - ORDER CODE

NC [NC]

00.170.3



Temperatura di esercizio <i>Temperature range</i>	max +60°C
Pressione di esercizio <i>Working pressure</i>	0 ... 10 bar 0 ... 1 MPa
Diametro nominale <i>Nominal orifice</i>	2 mm
Portata nominale 1-2 <i>Nominal flow rate 1-2</i>	100 NI/min
Fluido <i>Fluid</i>	Aria filtrata 50μ con o senza lubrificazione 50μ filtered, lubricated or non lubricated air

Materiali

Corpo: alluminio 11S
Elettropilota: ottone OT58

Materials

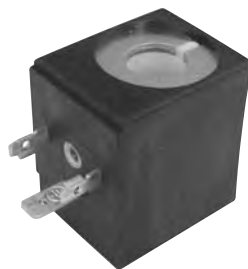
Body: aluminium 11S
Solenoid armature: brass OT58

bobine con canotto 13 mm

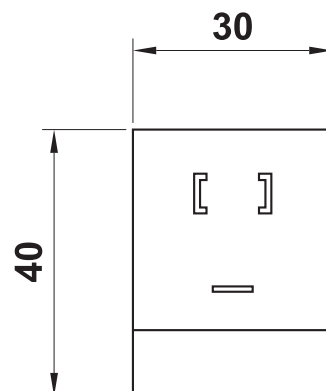
coils with 13 mm armature



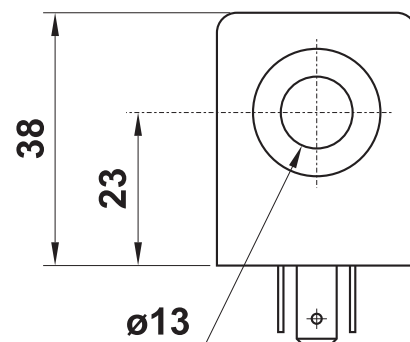
30 mm



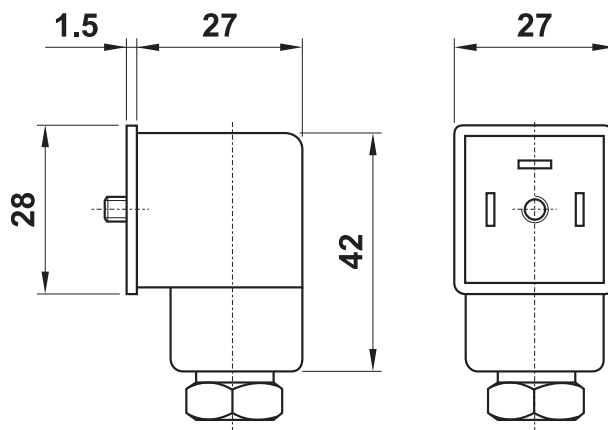
temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
protezione con connettore correttamente montato	IP 65	protection with connector correctly mounted
tolleranza di tensione	±10%	tension tolerance



codice code	tensione tension	consumo - power	
		a regime rated	di spunto inrush
00.466.0	12V DC	10W	
00.447.0	24V DC	10W	
00.448.0	24V 50/60Hz	13VA	23VA
00.445.0	110V 50/60Hz	13VA	23VA
00.446.0	220V 50/60Hz	13VA	23VA



codice code	colore colour	cavo cable	tipo type
00.251.0	nero black	PG09	normale standard
00.355.0	trasparente transparent	PG09	con LED e protezione Transil 24V with LED and Transil protection 24V
00.350.0	trasparente transparent	PG09	con LED 115V with LED 115V
00.351.0	trasparente transparent	PG09	con LED 115V e VDR with LED 115V and VDR
00.396.0	trasparente transparent	PG09	con LED 230V with LED 230V
00.397.0	trasparente transparent	PG09	con LED 230V e VDR with LED 230V and VDR



elettropiloti sicurezza intrinseca

intrinsic safety solenoid valves



- Elettropiloti a sicurezza intrinseca

Intrinsic safety solenoid valves

Ex ia IIC T6 Ga / Ex ia IIIC T85° Da

- Adatti per ambienti potenzialmente esplosivi classe IIC e IIIC

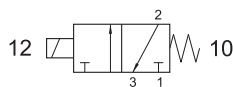
Suitable for potentially explosive environment class IIC and IIIC

- Con certificato ATEX

With ATEX certification



15 mm



funzione della valvola	3/2 NC	valve function
diametro nominale	0.5 mm	nominal orifice
portata 1-2	15 Nl/min	flow rate 1-2
portata 2-3	15 Nl/min	flow rate 2-3
pressione di esercizio	max 7 bar	working pressure
durata cicli	100x10 ⁶	life time (cycles)
tempo di risposta	25 ms	response time
temperatura max di esercizio	+40°C	max working temperature
inserimento	ED 100%	duty cycle
consumo a regime	DC: 0.7W	rated power consumption
protezione con connettore	IP 65	protection with connector
tolleranza di tensione	-10%; +25%	tension tolerance

- Con azionatore manuale monostabile

With non-detented manual override

ACCESSORI - accessories

piastrina con guarnizione
mounting plate with gasket

00.414.0

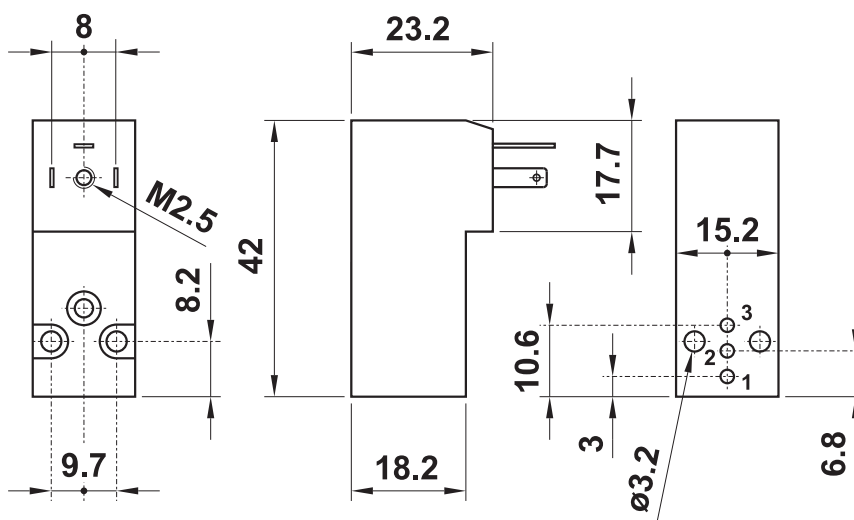


vite di fissaggio (sono necessarie 2 viti)
mounting screw (2 screws are necessary)

00.413.0



codice <i>code</i>	tensione <i>tension</i>
00.379.0	24V DC



Le bobine ATEX devono essere utilizzate esclusivamente con prodotti ATEX (vedi pag. 928-935).

ATEX coils should be used only with ATEX products (refer to pages 928-935).

bobine antideflagranti

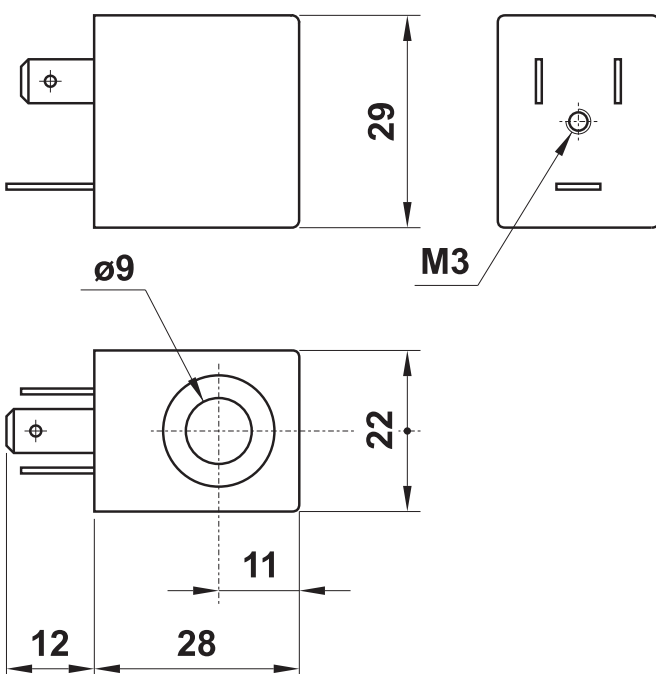
explosion proof coils



- Bobine antideflagranti a norma ATEX
Explosion proof coils according to ATEX norm
II 3G Ex nA IIC Tx Gc / II 3D Ex tc IIIC Tx°C Dc
- Adatte per ambienti potenzialmente esplosivi categoria 3G e 3D
Suitable for potentially explosive environment category 3G and 3D
- Con certificato ATEX
With ATEX certification



22 mm



temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
protezione con connettore	IP 65	protection with connector
tolleranza sulla tensione	±10%	tension tolerance

modello model	tensione tension	consumo power
00.470.0X	24V DC	6.5W
00.476.0X	24V 50/60Hz	8.5VA
00.477.0X	110V 50/60Hz	8.5VA

Le bobine ATEX devono essere utilizzate esclusivamente con prodotti ATEX (vedi pag. 928-935).
ATEX coils should be used only with ATEX products (refer to pages 928-935).

bobine antideflagranti

explosion proof coils



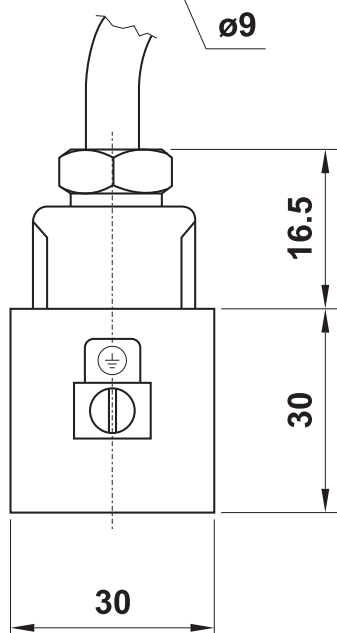
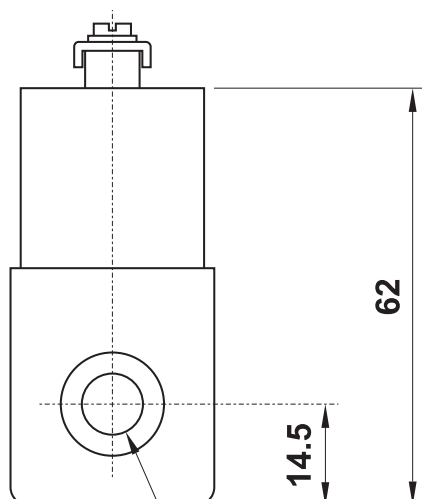
- Bobine antideflagranti EExm II T5 T4 a norma EN 50014 - EN 50028
EExm II T5 T4 explosion proof coils according to EN 50014 - EN 50028
- Adatte per ambienti potenzialmente esplosivi classe II
Suitable for potentially explosive environment class II
- Con certificato ATEX
With ATEX certification
- Dotate di cavo da 3 o 5 metri
With 3 or 5 metres cable



30 mm

temperatura max di esercizio	+50°C	max working temperature
inserimento	ED 100%	duty cycle
consumo	3W	power consumption
tolleranza sulla tensione	±10%	tension tolerance

modello model	tensione tension	lunghezza cavo cable length
00.284.0X	24V DC	3 m
00.305.0X	24V DC	5 m
00.332.0X	24V 50/60Hz	3 m
00.393.0X	24V 50/60Hz	5 m
00.333.0X	110V 50/60Hz	3 m
00.336.0X	110V 50/60Hz	5 m
00.392.0X	220V 50/60Hz	3 m
00.370.0X	220V 50/60Hz	5 m



Le bobine ATEX devono essere utilizzate esclusivamente con prodotti ATEX (vedi pag. 928-935).
ATEX coils should be used only with ATEX products (refer to pages 928-935).

