

CARATTERISTICHE

Temperatura ambiente	-5 ÷ 50 °C
Fluido	aria filtrata 10 µm, con o senza lubrificazione
Sistema di commutazione	spola
Pressione Max	9 bar (comando elettrico) * 10 bar (comando pneumatico)
Conessioni	G1/8 (P15F) - G1/8 - tubo Ø 4-6-8 (P15B)
Portata nominale (NI/min)	800 (5/2) 720 (5/3) 720 (3/2+3/2)
Corpo valvola	zama
Guarnizioni	NBR
Spola	alluminio
Elettropilota	B10 (0,3W) - B11 (1 W)
Tensione	24 V DC (± 10%)
Assorbimento	B10 = 0,3 W, spunto 1 W (25 ms) B11 = 1 W
Grado di protezione	IP65
Comando manuale	a pulsante incassato 1 posizione



* = Per pressioni superiori a 7 bar con pilota B10 (0,3 W) è consigliato l'utilizzo di elettrovalvole servoalimentate

CHIAVE DI CODIFICA

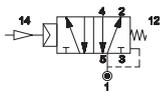
P	1	5	F	2	4	4	2	4	
	1		2	3	4	5	6		

1 Serie	2 Tipologia	3 Comando 14	4 Ritorno 12
P15F = Corpo filettato P15B = Corpo per base P15D = Corpo filettato per connettore 15 mm	2 = 5/2 3 = 5/3 c.c. 4 = 5/3 c.a. 5 = 5/3 c.p.	6 = 3/2+3/2 NC-NC 7 = 3/2+3/2 NC-NO 8 = 3/2+3/2 NO-NO	3 = Pneumatico amplificato 4 = Elettrico amplificato 90° (0,3W) 6 = Elettrico amplificato 90° (1W)
			0 = Molla pneumomeccanica 1 = Molla meccanica 3 = Pneumatico amplificato 4 = Elettrico amplificato 90° (0,3W) 6 = Elettrico amplificato 90° (1W)
5 Voltaggio	6 Variante		
24 = 24 V DC	D = Servoalimentazione esterna del pilota sul corpo valvola (P15 = M5)		

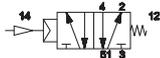
c.c. = centri chiusi c.a. = centri aperti c.p. = centri in pressione

Impulso pneumatico - Attacchi filettati G1/8

■ Singolo impulso



P15F230

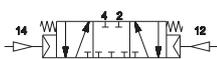


P15F231

■ Doppio impulso



P15F233



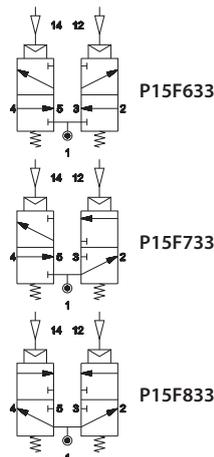
P15F333



P15F433



P15F533



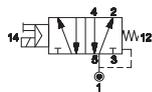
P15F633

P15F733

P15F833

Impulso elettrico - Attacchi filettati G1/8

■ Singolo impulso



P15F24024 0,3 W
P15F26024 1 W



P15F24124 0,3 W
P15F26124 1 W

■ B10



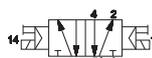
Basso assorbimento
0,3 W

■ NEW - B11

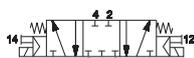


Standard 1 W

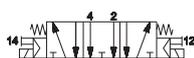
■ Doppio impulso



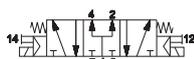
P15F24424 0,3 W
P15F26624 1 W



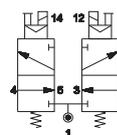
P15F34424 0,3 W
P15F36624 1 W



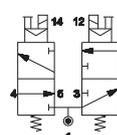
P15F44424 0,3 W
P15F46624 1 W



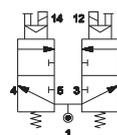
P15F54424 0,3 W
P15F56624 1 W



P15F64424 0,3 W
P15F66624 1 W



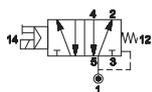
P15F74424 0,3 W
P15F76624 1 W



P15F84424 0,3 W
P15F86624 1 W

Impulso elettrico - Attacchi filettati G1/8 per connettore 15 mm

■ Singolo impulso

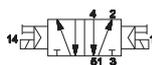


P15D24024 0,3 W
P15D26024 1 W

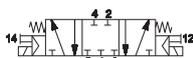


P15D24124 0,3 W
P15D26124 1 W

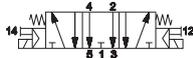
■ Doppio impulso



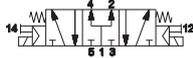
P15D24424 0,3 W
P15D26624 1 W



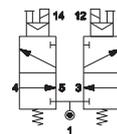
P15D34424 0,3 W
P15D36624 1 W



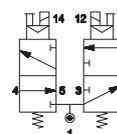
P15D44424 0,3 W
P15D46624 1 W



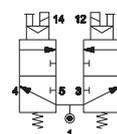
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P15D56624 1 W



P15D64424 0,3 W
P15D66624 1 W



P15D74424 0,3 W
P15D76624 1 W

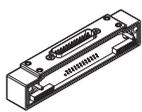
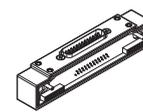
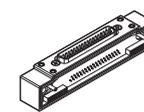
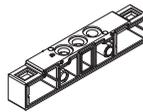
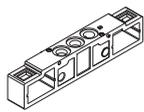
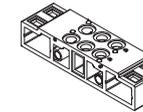
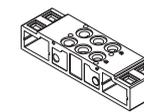


P15D84424 0,3 W
P15D86624 1 W

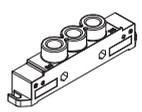
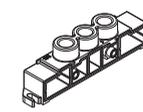
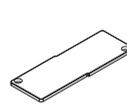
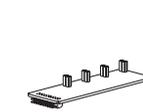
Connessione elettrica integrata



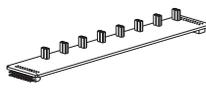
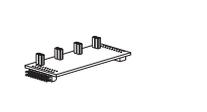
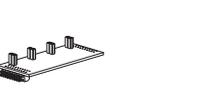
TIM1524	TIM151806	TIM1536	P15SF100	P15SF110	P15SF200	P15SF210
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 modulo di connessione 25 poli maschio 12+12 bobine tipo D-sub	 modulo di connessione 25 poli maschio 18 bobine pilotaggio 14 6 bobine pilotaggio 12 tipo D-sub	 modulo di connessione 37 poli maschio 16+16 bobine tipo sub-D	 base 1 posto	 base 1 posto 1-3-5 chiusi	 base 2 posti	 base 2 posti 1-3-5 chiusi
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P15SF500	P15SF505	P15SF550	P15SF560	P15SF570	P15SS**..M
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 piastrina di alimentazione G1/4 sinistra per modulo TIM	 piastra di alimentazione G1/4 destra	 piastrina separatrice di pressione	 piastrina di chiusura posto valvola non utilizzato	 piastrina di alimentazione intermedia per versione filettata	 scheda bus maschio di connessione ** = lato 14 o 12 .. = 04, 06, 08 posti
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P15SS**08MF	P15SS**04MFP	P15SS**04MP	P15STR01	P15STR02	P15STR05
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 scheda bus maschio/femmina di connessione ** = lato 14 o 12 8 posti	 scheda bus maschio/femmina prolunga di connessione ** = lato 14 o 12 4 posti	 scheda bus maschio prolunga ** = lato 14 o 12 4 posti	 tirante modulare 1 posto valvola	 tirante modulare 2 posti valvola	 tirante modulare 5 posti valvola
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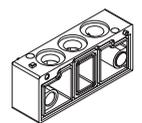
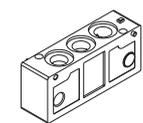
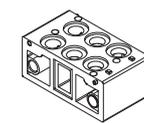
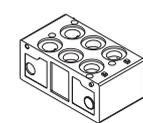
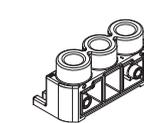
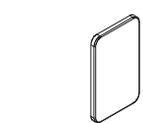
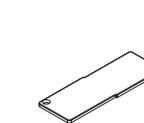
AZ4-SN004A
n. 100 dadi M4 per tiranti

AZ4-VN0414
n. 100 viti M4x14 per tiranti

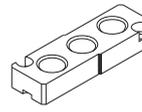
Connessione elettrica con connettore esterno



P15SF300	P15SF310	P15SF400	P15SF410	P15SF515	P15SF550	P15SF560
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 base 1 posto	 base 1 posto 1-3-5 chiusi	 base 2 posti	 base 2 posti 1-3-5 chiusi	 piastrina di alimentazione destra/sinistra G1/4	 piastrina separatrice di pressione	 piastrina di chiusura posto valvola non utilizzato
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P15SF570	P15STR01	P15STR02	P15STR05
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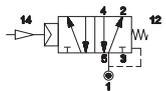
 piastrina di alimentazione intermedia per versione filettata	 tirante modulare 1 posto valvola	 tirante modulare 2 posti valvola	 tirante modulare 5 posti valvola
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AZ4-SN004A
n. 100 dadi M4 per tiranti

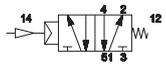
AZ4-VN0414
n. 100 viti M4x14 per tiranti

Impulso pneumatico - Per base

■ Singolo impulso

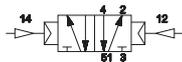


P15B230

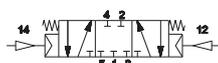


P15B231

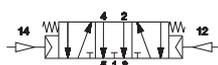
■ Doppio impulso



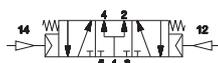
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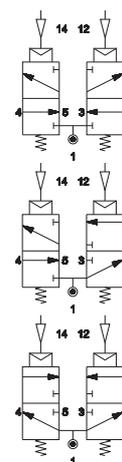
P15B333



P15B433



P15B533



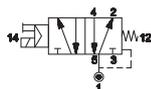
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P15B733

P15B833

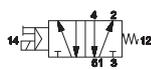
Impulso elettrico - Per base

■ Singolo impulso



P15B24024 0,3 W

P15B26024 1 W



P15B24124 0,3 W

P15B26124 1 W

■ B10



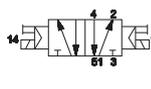
Basso assorbimento
0,3 W

■ NEW - B11



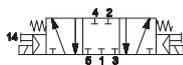
Standard 1 W

■ Doppio impulso



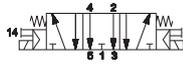
P15B24424 0,3 W

P15B26624 1 W



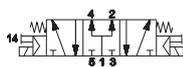
P15B34424 0,3 W

P15B36624 1 W



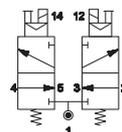
P15B44424 0,3 W

P15B46624 1 W



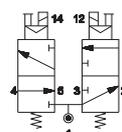
P15B54424 0,3 W

P15B56624 1 W



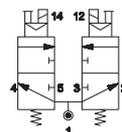
P15B64424 0,3 W

P15B66624 1 W



P15B74424 0,3 W

P15B76624 1 W



P15B84424 0,3 W

P15B86624 1 W

Connessione elettrica integrata



TIM1524	TIM151806	TIM1536	P15SB100	P15SB110	P15SB200	P15SB210
modulo di connessione 25 poli maschio 12+12 bobine tipo sub-D	modulo di connessione 25 poli maschio 18 bobine pilotaggio 14 6 bobine pilotaggio 12 tipo sub-D	modulo di connessione 37 poli maschio 16+16 bobine tipo sub-D	base 1 posto uscite laterali G1/8	base 1 posto uscite laterali G1/8 1-3-5 chiusi	base 2 posti uscite laterali G1/8	base 2 posti uscite laterali G1/8 1-3-5 chiusi
P15SB300	P15SB310	P15SB400	P15SB410	P15SB500	P15SB505	P15SB550
base 1 posto uscite laterali per raccordi automatici GZR	base 1 posto uscite laterali per raccordi automatici GZR 1-3-5 chiusi	base 2 posti uscite laterali per raccordi automatici GZR	base 2 posti uscite laterali per raccordi automatici GZR 1-3-5 chiusi	piastra di alimentazione G1/4 per modulo TIM	piastra di alimentazione G1/4 destra	piastina separatrice di pressione
P15SB560	P15SB570	P15SS**..M	P15SS**08MF	P15SS**04MFP	P15SS**04MP	
piastina di chiusura posto valvola non utilizzato	piastina di alimentazione intermedia per base	scheda bus maschio di connessione ** = lato 14 o 12 .. = 04, 06, 08 posti	scheda bus maschio/femmina di connessione ** = lato 14 o 12 8 posti	scheda bus maschio/femmina prolunga di connessione ** = lato 14 o 12 4 posti	scheda bus maschio prolunga di connessione ** = lato 14 o 12 4 posti	
P15STR01	P15STR02	P15STR05	GZR-V10004/06/08	AZ4-SN004A	AZ4-VN0414	
				n. 100 dadi M4 per tiranti	n. 100 viti M4x14 per tiranti	
tirante modulare 1 posto valvola	tirante modulare 2 posti valvola	tirante modulare 5 posti valvola	raccordo diretto GZR-V10004 = tubo Ø4 mm GZR-V10006 = tubo Ø6 mm GZR-V10008 = tubo Ø8 mm			

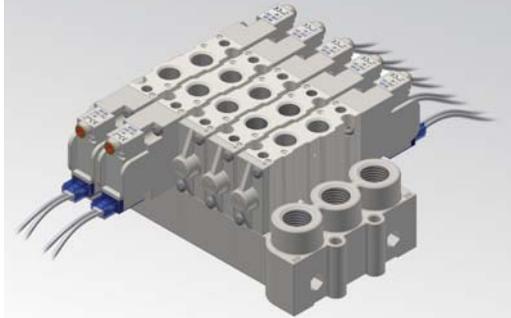
Connessioni elettriche

D-535U40300 D-535U40500	AM-5109	TSCFN24S000 TSCFN36S000	TSCFN24S0300 TSCFN24S0500 TSCFN24S1000 TSCFN32S0300 TSCFN32S0500 TSCFN32S1000	TSCFN16D0300 TSCFN16D0500 TSCFN16D1000
connettore singolo con cavo 3-5 m	connettore 15 mm	connettore femmina 25/37 poli tipo sub-D senza cavo viti di fissaggio M3x8	connettore femmina 25/37 poli tipo sub-D con cavo 3-5-10 m viti di fissaggio M3x8	connettore volante maschio/femmina sub-D precablati per 16 bobine con cavo Ø 8 mm da 3-5-10 m idoneo per posa mobile viti di fissaggio M3x8

CARATTERISTICHE

Temperatura ambiente	-5 ÷ 50 °C
Fluido	aria filtrata 10 µm, con o senza lubrificazione
Sistema di commutazione	spola
Pressione	9 bar (comando elettrico) * 10 bar (comando pneumatico)
Conessioni	G1/8 (P15F) - G1/8 - tubo Ø 4-6-8 (P15B)
Portata nominale (NI/min)	800 (5/2) 720 (5/3) 720 (3/2+3/2)
Corpo valvola	zama
Guarnizioni	NBR
Spola	alluminio
Elettropilota	B10 (0,3W) - B11 (1 W)
Tensione	24 V DC (± 10%)
Assorbimento	B10 = 0,3 W, spunto 1 W (25 ms) B11 = 1 W
Grado di protezione	IP65
Comando manuale	a pulsante incassato 1 posizione

* = Per pressioni superiori a 7 bar con pilota B10 (0,3 W) é consigliato l'utilizzo di elettrovalvole servoalimentate


CHIAVE DI CODIFICA

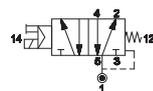
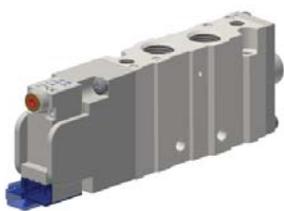
P	1	5	F	2	8	0	2	4	
	1	2	3	4	5	6			

1 Serie	2 Tipologia	3 Comando 14	4 Ritorno 12
P15F = Corpo filettato P15B = Corpo per base	2 = 5/2 3 = 5/3 c.c. 4 = 5/3 c.a. 5 = 5/3 c.p.	6 = 3/2+3/2 NC-NC 7 = 3/2+3/2 NC-NO 8 = 3/2+3/2 NO-NO	0 = Molla pneumomeccanica 1 = Molla meccanica 8 = Elettrico amplificato in linea (0,3W) 9 = Elettrico amplificato in linea (1W)
5 Voltaggio	6 Variante		
24 = 24 V DC	D = Servoalimentazione esterna del pilota sul corpo valvola (P15 = M5)		

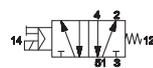
c.c. = centri chiusi c.a. = centri aperti c.p. = centri in pressione

Impulso elettrico - Attacchi filettati G1/8

■ Singolo impulso



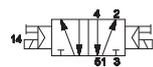
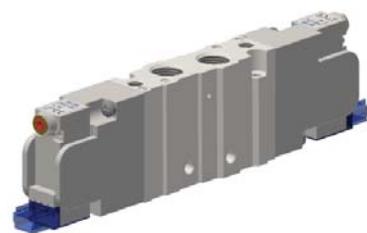
P15F28024 0,3 W
P15F29024 1 W



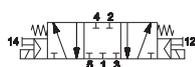
P15F28124 0,3 W
P15F29124 1 W

B10	NEW - B11
Basso assorbimento 0,3 W	Standard 1 W

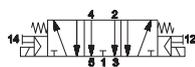
■ Doppio impulso



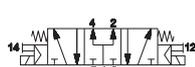
P15F28824 0,3 W
P15F29924 1 W



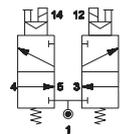
P15F38824 0,3 W
P15F39924 1 W



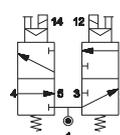
P15F48824 0,3 W
P15F49924 1 W



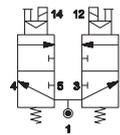
P15F58824 0,3 W
P15F59924 1 W



P15F68824 0,3 W
P15F69924 1 W



P15F78824 0,3 W
P15F79924 1 W

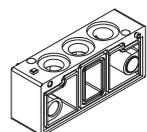


P15F88824 0,3 W
P15F89924 1 W

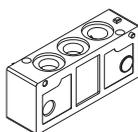
Connessione elettrica con connettore esterno



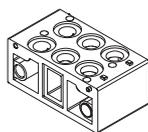
P15SF300	P15SF310	P15SF400	P15SF410	P15SF515	P15SF550	P15SF560
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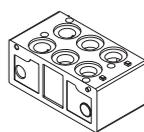
base 1 posto



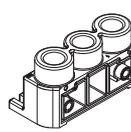
base 1 posto
1-3-5 chiusi



base 2 posti



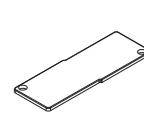
base 2 posti
1-3-5 chiusi



piastrina di alimentazione
destra/sinistra G1/4

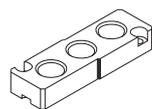


piastrina separatrice
di pressione



piastrina di chiusura
posto valvola non
utilizzato

P15SF570	P15STR01	P15STR02	P15STR05
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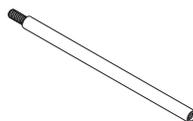
piastrina di alimentazione
intermedia per versione
filettata



tirante modulare
1 posto valvola



tirante modulare
2 posti valvola



tirante modulare
5 posti valvola

AZ4-SN004A

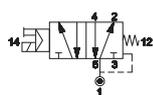
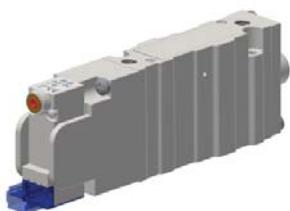
n. 100 dadi M4 per tiranti

AZ4-VN0414

n. 100 viti M4x14 per tiranti

Impulso elettrico - Per base

■ Singolo impulso



P15B28024 0,3 W

P15B29024 1 W

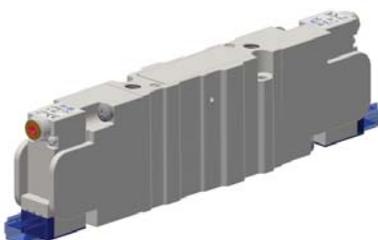


P15B28124 0,3 W

P15B29124 1 W

■ B10	■ NEW - B11
Basso assorbimento 0,3 W	Standard 1 W

■ Doppio impulso



P15B28824 0,3 W

P15B29924 1 W



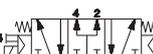
P15B38824 0,3 W

P15B39924 1 W



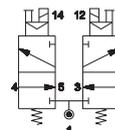
P15B48824 0,3 W

P15B49924 1 W



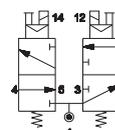
P15B58824 0,3 W

P15B59924 1 W



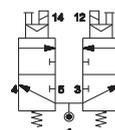
P15B68824 0,3 W

P15B69924 1 W



P15B78824 0,3 W

P15B79924 1 W



P15B88824 0,3 W

P15B89924 1 W

Connessione elettrica con connettore esterno

3



TIM1524	TIM151806	TIM1536	P15SB100	P15SB110	P15SB200	P15SB210
modulo di connessione 25 poli maschio 12+12 bobine tipo D-sub	modulo di connessione 25 poli maschio 18 bobine pilotaggio 14 6 bobine pilotaggio 12 tipo D-sub	modulo di connessione 37 poli maschio 16+16 bobine tipo D-sub	base 1 posto uscite laterali G1/8 versione integrata	base 1 posto uscite laterali G1/8 1-3-5 chiusi	base 2 posti uscite laterali G1/8	base 2 posti uscite laterali G1/8 1-3-5 chiusi
P15SB300	P15SB310	P15SB400	P15SB410	P15SB504	P15SB505	P15SB550
base 1 posto uscite laterali per raccordi automatici	base 1 posto uscite laterali per raccordi automatici, 1-3-5 chiusi	base 2 posti uscite laterali per raccordi automatici	base a 2 posti uscite laterali per raccordi automatici, 1-3-5 chiusi	piastra di alimentazione G1/8 per modulo TIM	piastra di alimentazione G1/4 destra	piastrina separatrice di pressione
P15SB560	P15SB570	P15STR01	P15STR02	P15STR05	GZR-V10004/06/08	
piastrina di chiusura posto valvola non utilizzato	piastrina di alimentazione intermedia per base	tirante modulare 1 posto valvola	tirante modulare 2 posti valvola	tirante modulare 5 posti valvola	raccordo diretto GZR-V10004 = tubo Ø4 mm GZR-V10006 = tubo Ø6 mm GZR-V10008 = tubo Ø8 mm	

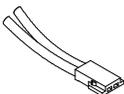
AZ4-SN004A

n. 100 dadi M4 per tiranti

AZ4-VN0414

n. 100 viti M4x14 per tiranti

D-530-30/50/200



connettore miniaturizzato con cavetti volanti
D-530-30 = lunghezza cavo 300 mm
D-530-50 = lunghezza cavo 500 mm
D-530-200 = lunghezza cavo 2000 mm