

Series T200

General

The T200 series, consist of a broad range of valves with various type of actuation. The connections for this series are from G 1/8" to G 1/4". The main components constituting the valves of the Tecno228 series are manufactured with high performance technopolymer.

The use of technopolymer has resulted in a light weight product which can be offered to the market at very interesting prices.

The T228 series, is manufactured with 1/8" connections, 3 and 5 ways function, mechanical or pneumatically operated, monostable spring or pneumatic return, bistable and in 5 ways 3 positions version with closed, open and pressured centres.

This series is completely interchangable with the standard 228 series (with alluminium body).

The T224 valves and solenoid valves series, are manufactured with 1/4" connections. Depending on version and actuation (manual, pneumatic, or electrical), and self aligning (pneu - elect, spring) 3/2, 5/2 and 5/3 ways function, (monostable), (bistable).

The gang mounted solenoid valves are available with the traditional manifold obtained from bored square bar of series 600 and with the $extruded\ a luminium\ base\ allowing\ a\ unic\ inlet\ port\ conveying\ the\ exhausts.\ The\ base\ is\ also\ prearranged\ to\ be\ fixed\ on\ DIN\ 46277/3\ guide.$

Maximum fitting torque		
Thread	Maximum torque (Nm)	
G 1/8"	4	
G1/4"	9	

Construction characteristics

	G 1/8" (T228) and G 1/4" (T224)
Body	Technopolymer
Operators	Technopolymer
Seals	NBR
Spacer	Technopolymer
Spools	Technopolymer Stainless steel only for the versions Push button-Spring and Lever lateral
Springs	Spring steel
Pistons	Technopolymer

Use and maintenance

This valves have an average life of 15 million cycles depending on the application and air quality.

Filtered and lubricated air using specified lubricants will reduce the wear of the seals and ensures long and trouble free operation.

Please ensure that the valve is being used according with the manufacturers specification, such as air pressure and temperature.

The exhaust port of the distributor has to be protected in a dusty and dirty environment.

Repair kits including the spool complete with seals are available for overhauling the valves.

However, although this is a simple operation it should be carried out by a competent person.

ATTENTION: use hydraulic oil class H for lubrication such as MAGNA GC 32 (Castrol).



Tappet - Spring

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with ∆p=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

T228. **1**.0.1 Coding:

		TYPE	
,	0	32 = 3 ways	O
╛		52 = 5 ways	

perating force 33 N







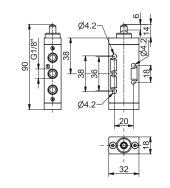
Weight 60 g



T228.32.0.1

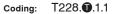


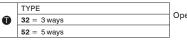
Weight 72 g T228.52.0.1



Tappet panel - Spring

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"





Operating force 33 N





3 ways



Weight 77 g T228.32.1.1

M16x1.5



Weight 90 g T228.52.1.1

M16x1.5

Lever roller

<u> </u>	
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

T228.**①**.2.**⊘** Coding:

TYPE	
32 = 3 ways	
52 = 5 ways	
VERSION	
1 = Plastic roller	
1/1 = ball bearing	
1/2 = Metal roller	

Operating force 15 N



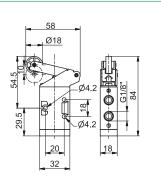






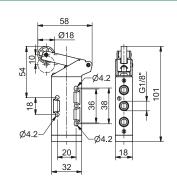
Weight 90 g

T228.32.2.





Weight 102 g



T228.52.2.

Lever roller ball bearing - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

T228. 1.2.1/1 Coding:

	TYPE
0	32 = 3 ways
	52 = 5 ways

Operating force 15 N





3 ways



Weight 105 g

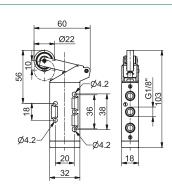
T228.32.2.1/1

Ø22

Weight 117 g

5 ways

T228.52.2.1/1



Lever button - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

Coding:

T228.1.2.6/@

	TYPE
0	32 = 3 ways
	52 = 5 ways
	LEVER COLOR
	1 = Red
•	2 = Black
	3 = Green

Operating force 15 N





3 ways



Weight 95 g

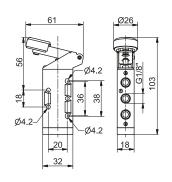
T228.32.2.6/@

5 ways



Weight 87 g

T228.52.2.6/@



Lever roller unidirectional - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

_ 32

Coding:

T228.**①**.3.**♡**

	TYPE
0	32 = 3 ways
	52 = 5 ways
	VERSION
V	1 = Plastic roller
-	1/2 = Metal roller





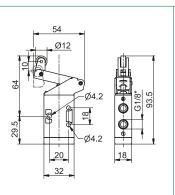
3 ways



Weight 85 g

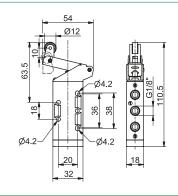
1 | 56

T228.32.3.





Weight 97 g T228.52.3.



Lever panel Ø30 - 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

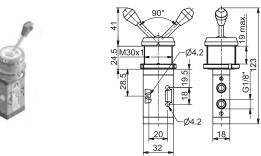
	Codi	ng: T228. 1 .5/	
		TYPE	
•	0	32 = 3 ways	
_		52 = 5 ways	
_		LEVER COLOR	
- 1	i		





2 = Black 3 = Green





G1/8"

Weight 168 g

3 ways

T228.32.5/@

Lever lateral 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

T228.0.55/@ Coding:

Weight 180 g

_	= 3 ways
_	
	F
52	= 5 ways
LEV	/ER COLOR
1	= Red
9 2	= Black
3	= Green

T228.52.5/@



3 ways



M18x1.5

5 ways



Weight 96 g

T228.52.55/@

32

Weight 84 g

3 ways

T228.32.55/@ Push button Ø 30 - spring

Coding: T228.0.6.1/@

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

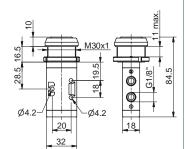
		TYPE	
1	0	32 = 3 ways	
1		52 = 5 ways	
4		BUTTON COLOR	
4		1 = Red	
1	•	2 = Black	
4		3 = Green	

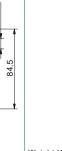
Operating force 33 N $\,$











5 ways



Weight 125 g

T228.32.6.1/@

Weight 137 g

T228.52.6.1/@

Push button - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with ∆p=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

Coding: T228. **1**.6.22/

	TYPE
0	32 = 3 ways
	52 = 5 ways
	BUTTON COLOR
	1 = Red
•	2 = Black
	3 = Green
	4 = Yellow
	•

Operating force 33 N





3 ways



Weight 200 g

T228.32.6.22/**ⓒ**

5 ways



Weight 212 g

322 32 32 32 32

T228.52.6.22/**©**

Raised push button Ø22 - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p = 1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

Coding:

T228.0.6.23/@

	TYPE	
0	32 = 3 ways	
	52 = 5 ways	
	BUTTON COLOR	
	1 = Red	
•	2 = Black	
	3 = Green	
	4 = Yellow	

Operating force 33 N





3 ways



Weight 205 g

T228.32.6.23/@

5 ways



Weight 217 g

40 40 80 822 81/8 18

T228.52.6.23/@

Push button Ø22 - 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

Coding:

T228. **1**.6.25

	TYPE
0	32 = 3 ways
	52 = 5 ways

Operating force 33 N



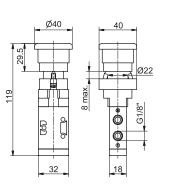






Weight 210 g

T228.32.6.25





Weight 202 g

T228.52.6.25

Switch 2 positions

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

T228. **1**.6.27 Coding:

ı		TYPE	C
1	0	32 = 3 ways	
l		52 = 5 ways	
ı			

Operating force 33 N









Weight 217 g T228.52.6.27

Weight 205 g

T228.32.6.27

Key switch 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

T228.0.6.28 Coding:

32 = 3 ways	
U ==,-	O,
52 = 5 ways	

perating force 33 N





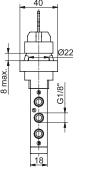
5 ways



Weight 217 g

T228.52.6.28

151



3 ways

5 ways

Weight 205 g T228.32.6.28

Palm push button Ø30 2 positions

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

T228. **1**.7.1/**9** Coding:

	TYPE
•	32 = 3 ways
	52 = 5 ways
	BUTTON COLOR
	1 = Red
Θ	2 = Black
	3 = Green

Operating force 33 N

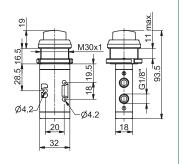




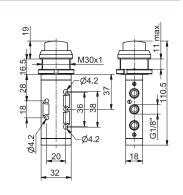


Weight 118 g

T228.32.7.1/@



Weight 130 g T228.52.7.1/@



Push button - Spring

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

T228. **1**.8.1/ Coding:

	TYPE
•	32 = 3 ways
	52 = 5 ways
	BUTTON COLOR
	1 = Red
0	2 = Black
	3 = Green

Operating force 33 N







Weight 95 g T228.32.8.1/@

Weight 107 g

©

T228.52.8.1/@

Push button 2 positions

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

Coding:

T228.0.8/@

	TYPE
0	32 = 3 ways
	52 = 5 ways
	BUTTON COLOR
	1 = Red
•	2 = Black
	3 = Green

Operating force 10 N



3 ways



Weight 95 g

M16x1.5

T228.32.8/@

5 ways



Weight 107 g

T228.52.8/@

Lever lateral - Spring

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	620
Orifice size (mm)	6
Working ports size	G1/8"

Coding:

T228. **1**.9.1/**9**

	Ū	TYPE
		32 = 3 ways
		52 = 5 ways
	•	LEVER COLOR
		1 = Red
		2 = Black
		3 = Green
Ι,		

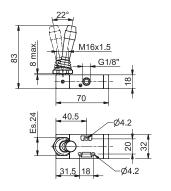






Weight 100 g

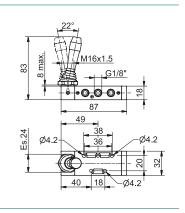
T228.32.9.1/@





Weight 110 g

T228.52.9.1/@



Series T200 - Mechanical and manual command



Lever lateral 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	

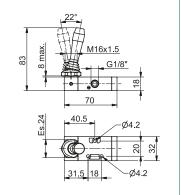
Coding: T228.**1**.9/**6**

	TYPE
•	32 = 3 ways
	52 = 5 ways
	LEVER COLOR
•	1 = Red
©	2 = Black
	3 = Green



3 ways





Ø4.2

Weight 100 g

T228.32.9/**©**

Lever lateral - Spring 3 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	410	
Orifice size (mm)	6	
Working ports size	G1/8"	

T228.53. **3**.9.1. Coding:

Weight 110 g

	FUNCTION
3	31 = Closed centres
	32 = Open centres
	LEVER COLOR
_	1 = Red
Θ	2 = Black
	3 = Green

T228.52.9/**©**

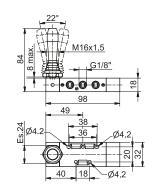


Weight 140 g





Coding:



Lever lateral - Spring 3 positions detent

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +70	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	410	
Orifice size (mm)	6	
Working ports size	G1/8"	

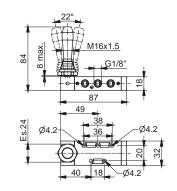
	FUNCTION
•	31 = Closed centres
	32 = Open centres
	LEVER COLOR
	1 = Red
•	a Bii-

3 = Green

T228.53. **3**.9/**9**







Weight 110 g

Pneumatic - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	
Pilot ports size	G1/8"	

T228. 11.1 Coding:

ı		TYPE	Maintenance of the Manager
	0	32 = 3 ways	Minimum piloting p
		52 = 5 ways	
			12 -
l			12 72

pressure 2,5 bar



3 ways



Weight 65 g

G1/8" ô

5 ways



Weight 78 g

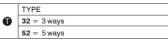
T228.52.11.1

Pneumatic - Differential external

T228.32.11.1

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	
Pilot ports size	G1/8"	

T228. 11.12 Coding:



Minimum piloting pressure 2,5 bar





3 ways



Weight 74 g

T228.32.11.12

5 ways



Weight 86 g



T228.52.11.12

© • •

Pneumatic - Differential self aligned

Operational characteristics			
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous		
Max working pressure (bar)	10		
Temperature °C	-5 ÷ +50		
Flow rate at 6 bar with Δp=1 (NI/min)	620		
Orifice size (mm)	6		
Working ports size	G1/8"		
Pilot ports size	G1/8"		

T228. 11.12/1 Coding:

	TYPE
•	32 = 3 ways
	52 = 5 ways

Minimum piloting pressure 2,5 bar

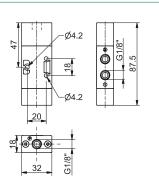


3 ways



Weight 70 g

T228.32.11.12/1

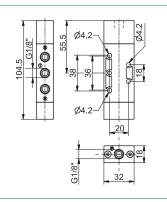


G1/8"

Weight 82 g

5 ways

T228.52.11.12/1





Pneumatic - Pneumatic

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with ∆p=1 (NI/min)	620	
Orifice size (mm)	6	
Working ports size	G1/8"	
Pilot ports size	G1/8"	

Coding: T228. 11.11

		TYPE	
1	0	32 = 3 ways	N
		52 = 5 ways	

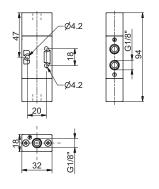
Minimum piloting pressure 2 bar





3 ways





Common to the second se

91.5 81.5 81.5 84.2-

Weight 90 g

5 ways

T228.52.11.11

Weight 77 g

T228.32.11.11

Pneumatic - Pneumatic 3 positions

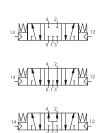
Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	410	
Orifice size (mm)	6	
Working ports size	G1/8"	
Pilot ports size	G1/8"	

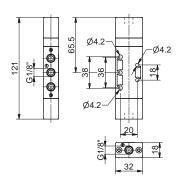
Coding: T228.53. **3.** 11.11

	FUNCTION
	31 = Closed centres
•	32 = Open centres
	33 = Pressured centres

Minimum piloting pressure 3 bar







Weight 110 g

Push button - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with Δp=1 (NI/min)	1050	
Orifice size (mm)	8.5	
Working ports size	G1/4"	

T224. **1**.8.1 Coding:

	TYPE	Operating force
Ū	32 = 3 ways	
	52 = 5 ways	

ce 50 N





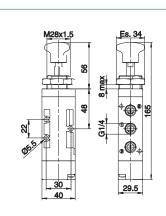


Weight 170 g

T224.32.8.1

Weight 200 g

T224.52.8.1



Push button 2 positions

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with ∆p=1 (NI/min)	1050	
Orifice size (mm)	8.5	
Working ports size	G1/4"	

Coding: T224. 1.8

	TYPE
0	32 = 3 ways
	52 = 5 ways

Operating force 13 N



3 ways



Weight 170 g

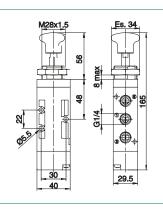
T224.32.8

5 ways



Weight 200 g

T224.52.8



Lever lateral - Spring

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with ∆p=1 (NI/min)	1050	
Orifice size (mm)	8.5	
Working ports size	G1/4"	

Coding:

T224.0.9.1/@

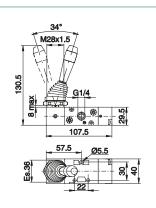
		TYPE
	0	32 = 3 ways
		52 = 5 ways
	•	LEVER COLOR
		1 = Red
		2 = Black
		3 = Green
ı		





Weight 220 g

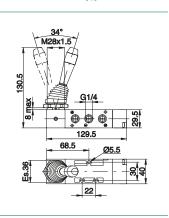
T224.32.9.1/@





Weight 250 g

T224.52.9.1/@



PNEUMAX

Lever lateral 2 positions

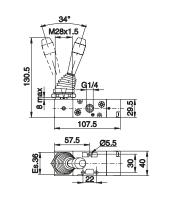
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	1050
Orifice size (mm)	8.5
Working ports size	G1/4"

	Codi	ng: T224. 1 .9/
		TYPE
е	•	32 = 3 ways
_		52 = 5 ways
_		LEVER COLOR
_	•	1 = Red
_		2 = Black

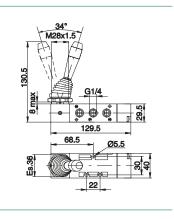
3 = Green







Weight 250 g



Weight 220 g

T224.32.9/@

Lever lateral 3 positions

Operational characteristics	
Filtered air. No lubrication needed, if applied it shall be continuous	
10	
-5 ÷ +50	
900	
8.5	
G1/4"	

Coding: T224.53. **3**9.1/

FUNCTION
31 = Closed centres
32 = Open centres
33 = Pressured centres
LEVER COLOR
1 = Red
2 = Black
3 = Green

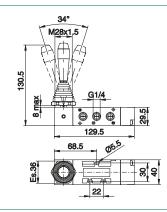
T224.52.9/@







Coding:



Lateral lever - 3 positions detent

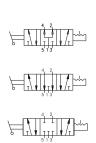
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	900
Orifice size (mm)	8.5
Working ports size	G1/4"

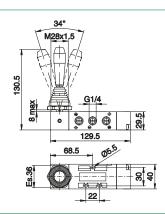
•	FUNCTION
	31 = Closed centres
	32 = Open centres
	33 = Pressured centres
•	LEVER COLOR
	1 = Red
	2 = Black
	3 - Groon

T224.53. **3**.9/**9**









Weight 270 g

Pneumatic - Spring

/	
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1050
Orifice size (mm)	8.5
Working ports size	G1/4"
Pilot ports size	G1/8"

Coding: T224. 1.11.1

	TYPE
0	32 = 3 ways
	52 = 5 ways

Minimum piloting pressure 2,5 bar



3 ways



Weight 110 g

5 ways



Weight 140 g

T224.52.11.1

Pneumatic - Differential external

T224.32.11.1

Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1050	
Orifice size (mm)	8.5	
Working ports size	G1/4"	
Pilot ports size	G1/8"	

T224. 11.12 Coding:

Û	TYPE
	32 = 3 ways
	52 = 5 ways

Minimum piloting pressure 2 bar



3 ways



Weight 110 g

T224.32.11.12

5 ways



Weight 140 g

T224.52.11.12

Pneumatic - Pneumatic

The state of the s		
Operational characteristics		
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous	
Max working pressure (bar)	10	
Temperature °C	-5 ÷ +50	
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1050	
Orifice size (mm)	8.5	
Working ports size	G1/4"	
Pilot ports size	G1/8"	

T224. **1**.11.11 Coding:

	TYPE
•	32 = 3 ways
	52 = 5 ways
	•

Minimum piloting pressure 2 bar

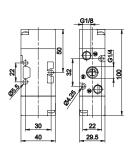


3 ways



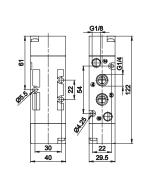
Weight 110 g

T224.32.11.11



Weight 140 g

5 ways



T224.52.11.11



Pneumatic - Pneumatic 5 ways 3 connections

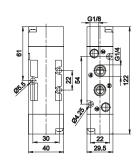
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	900
Orifice size (mm)	8.5
Working ports size	G1/4"
Pilot ports size	G1/8"

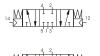
	FUNCTION
	31 = Closed centres
(3)	32 = Open centres
	33 = Pressured centres

T224.53. **3**.11.11

Coding:









Weight 160 g Minimum piloting pressure 3 bar