



Series 2600

They have been designed to be easily assembled into groups or manifolds.

The 2600 series comprises a range of products classified according to the body size of 26mm divided into 3 types "LINE", "FLAT" and "VDMA".
Is not included the integral electrical connection

Construction characteristics

Central body	Extruded aluminium bar with chemical nickel treatment and PTFE (polytetrafluorethylene)
Connection plates	Die-cast aluminium
Spool seals	Oil resistant nitrile rubber-HNBR
Springs	AISI 302 stainless steel
Operators	Technopolymer
Pistons	Technopolymer
Spools	Aluminium 2011

Ordering codes for minature solenoid valves

The 15 mm. miniature solenoid valve with 1,1 mm. orifice has been selected for piloting this series of valves (see Series 300).

This results in low response times and reduced power consumption.

The valve can be supplied with the coil upward or downward (multipolar connections) depending on the application.

Codes are as follows:

Coil upward code

- 01 = miniature sol. + 12 V DC
- 02 = miniature sol. + 24 V DC
- 05 = miniature sol. + 24 V AC
- 06 = miniature sol. 110 V AC
- 07 = miniature sol. 230 V AC
- 08 = miniature sol. + 24 V DC 1W
- 09 = miniature sol. + 24 V DC Earth faston

Coil downward code

- 11 = miniature sol. + 12 V DC
- 12 = miniature sol. + 24 V DC
- 15 = miniature sol. + 24 V AC
- 16 = miniature sol. 110 V AC
- 17 = miniature sol. 230 V AC
- 18 = miniature sol. + 24 V DC 1W
- 19 = miniature sol. + 24 V DC Earth faston

Miniature solenoid c  US homologated are available (see Series 300).

Use and maintenance

The average life of the solenoid valve exceeds 50.000.000 cycles when used under optimum conditions.

Adequate lubrication reduces seals wear, just as proper filtering of supply air prevents the build-up of dirt that can cause malfunction.

Ensure the valve is used within our recommended criteria for pressure and temperature.

In dirty or dusty environments, the exhaust ports should be protected.

Seals kits are available for repairs.

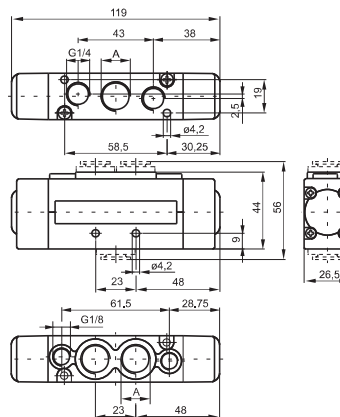
Repairs must be made exclusively by specialized personnel.

Pneumatic - Spring

Coding: 261A.52.00.19

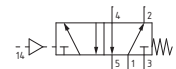
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max. working pressure (bar)	10
Temperature °C	-5 ... +50
Flow rate at 6 bar with $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9
Pilot ports size	G1/8"

CONNECTION A	
A	1 = G3/8"
	5 = G1/4"
	8 = Quick fitting tube Ø10



Weight 235 g
Minimum pilot pressure 2 bar

For dimension "A" see ordering code

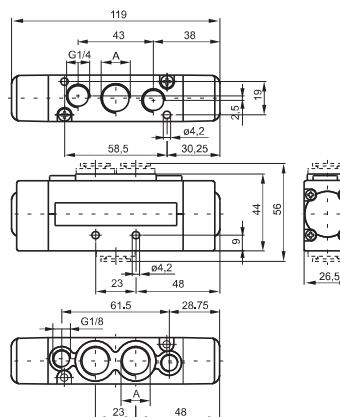


Pneumatic-Differential

Coding: 261A.52.00.16

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9
Pilot ports size	G1/8"

CONNECTION A	
A	1 = G3/8"
	5 = G1/4"
	8 = Quick fitting tube Ø10



Weight 235 g
Minimum pilot pressure 2 bar

For dimension "A" see ordering code





Spool type valves and solenoid valves

Series 2600 - Size 26mm LINE

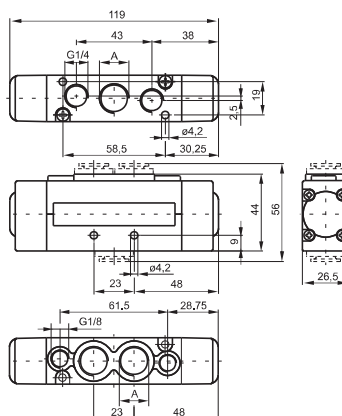
Pneumatic - Differential (External)

Coding: 261A.52.00.17

Operational characteristics

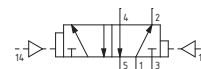
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max. working pressure (bar)	10
Temperature °C	-5 ... +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1500
Orifice size (mm)	9
Pilot ports size	G1/8"

CONNECTION A
1 = G3/8"
5 = G1/4"
8 = Quick fitting tube $\varnothing 10$



Weight 235 g
Minimum pilot pressure 2 bar

For dimension "A" see ordering code



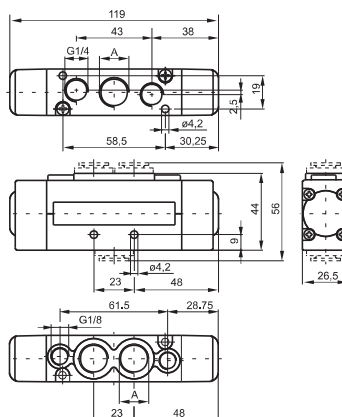
Pneumatic - Pneumatic

Coding: 261A.52.00.18

Operational characteristics

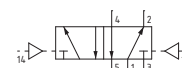
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max. working pressure (bar)	10
Temperature °C	-5 ... +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1500
Orifice size (mm)	9
Pilot ports size	G1/8"

CONNECTION A
1 = G3/8"
5 = G1/4"
8 = Quick fitting tube $\varnothing 10$



Weight 235 g
Minimum pilot pressure 1,5 bar

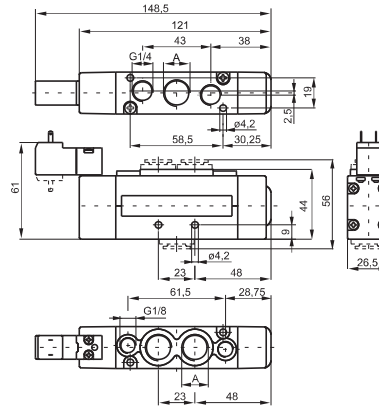
For dimension "A" see ordering code



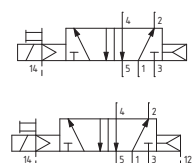
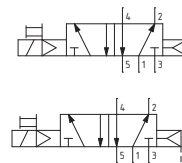
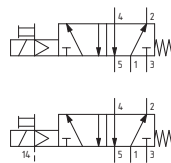
Solenoid-Spring/Differential

Coding: 261A.52.00.V.T

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9



For dimension "A" see ordering code

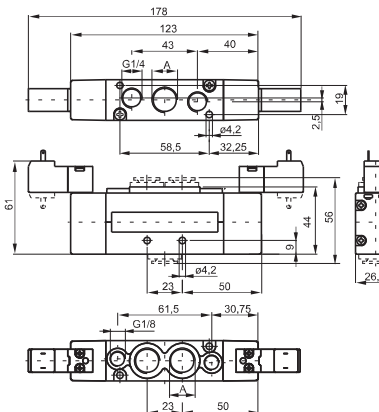


Weight 275 g
Minimum pilot pressure 2 bar

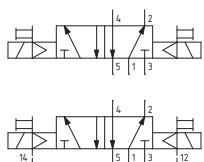
Solenoid - Solenoid

Coding: 261A.52.00.V.T

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9



For dimension "A" see ordering code



Weight 295 g
Minimum pilot pressure 1,5 bar

A	CONNECTION A
	1 = G3/8"
	5 = G1/4"
V	8 = Quick fitting tube Ø10
	VERSION
	39 = Solenoid-Spring
T	29 = Solenoid external-Spring
	36 = Solenoid-Differential
	37 = Solenoid-Differential external
V	26 = Solenoid external-Differential
	27 = Solenoid external-Differential external
T	VOLTAGE
	01 = + 12 V DC
	02 = + 24 V DC
V	05 = + 24 V AC
	06 = 110 V AC
	07 = 230 V AC
T	08 = + 24 V DC 1W
	09 = + 24 V DC Earth faston
	11 = + 12 V DC downward
V	12 = + 24 V DC downward
	15 = + 24 V AC downward
	16 = 110 V AC downward
T	17 = 230 V AC downward
	18 = + 24 V DC 1W downward
	19 = + 24 V DC Earth faston downward



Spool type valves and solenoid valves Series 2600 - Size 26mm LINE

Pneumatic-Pneumatic 5/3

Coding: 261A.53.F.18

Operational characteristics

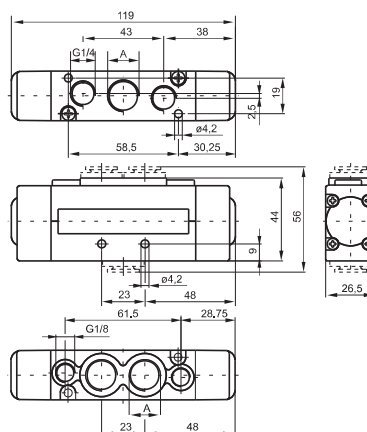
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max. working pressure (bar)	10
Temperature °C	-5 ... +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1350
Orifice size (mm)	9
Pilot ports size	M5

CONNECTION A

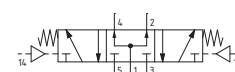
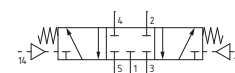
1 = G3/8"
5 = G1/4"
8 = Quick fitting tube Ø10

FUNCTION

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



For dimension "A" see ordering code



Weight 245 g
Minimum pilot pressure 3 bar

Solenoid - Solenoid 5/3

Coding: 261A.53.F.V.T

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)	1350
Orifice size (mm)	9

CONNECTION A

1 = G3/8"
5 = G1/4"
8 = Quick fitting tube Ø10

FUNCTION

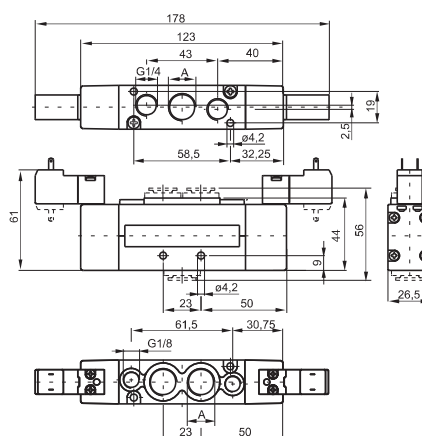
31 = Closed centres
32 = Open centres
33 = Pressured centres

VERSION

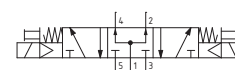
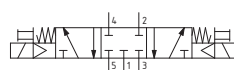
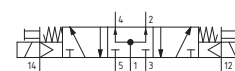
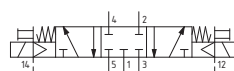
24 = Solenoid external-Solenoid external
35 = Solenoid-Solenoid

VOLTAGE

01 = + 12 V DC
02 = + 24 V DC
05 = + 24 V AC
06 = 110 V AC
07 = 230 V AC
08 = + 24 V DC 1W
09 = + 24 V DC Earth faston
11 = + 12 V DC downward
12 = + 24 V DC downward
15 = + 24 V AC downward
16 = 110 V AC downward
17 = 230 V AC downward
18 = + 24 V DC 1W downward
19 = + 24 V DC Earth faston downward



For dimension "A" see ordering code

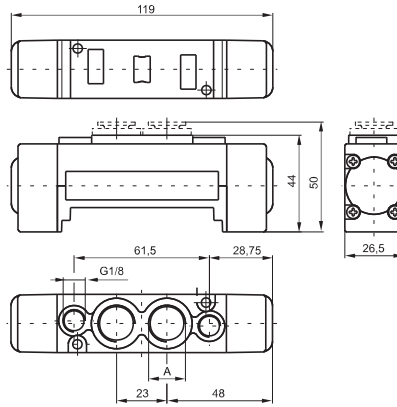


Weight 245 g
Minimum pilot pressure 3 bar

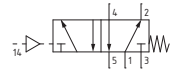
Coding: 263A.52.00.19

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9
Pilot ports size	M5

A	CONNECTION A
	1 = G3/8"
	5 = G1/4"
	8 = Quick fitting tube Ø10



Weight 185 g
Minimum pilot pressure 2 bar



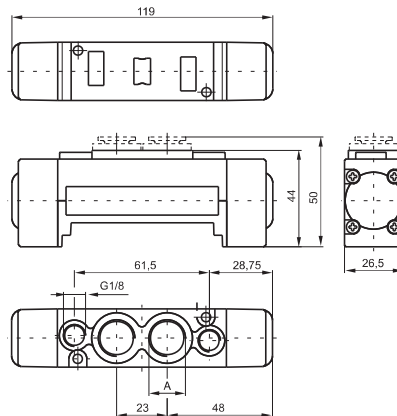
For dimension "A" see ordering code

Pneumatic-Differential

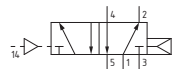
Coding: 263A.52.00.16

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9
Pilot ports size	M5

A	CONNECTION A
	1 = G3/8"
	5 = G1/4"
	8 = Quick fitting tube Ø10



Weight 185 g
Minimum pilot pressure 2 bar



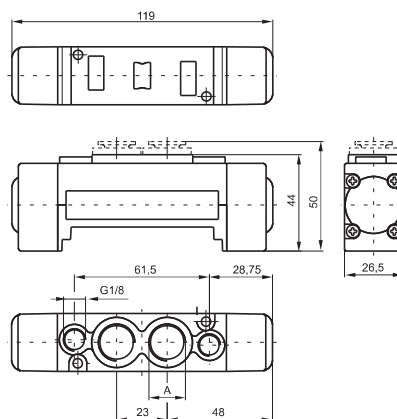
For dimension "A" see ordering code

Pneumatic - Differential (External)

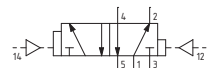
Coding: 263A.52.00.17

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9
Pilot ports size	M5

A	CONNECTION A
	1 = G3/8"
	5 = G1/4"
	8 = Quick fitting tube Ø10



Weight 185 g
Minimum pilot pressure 2 bar



For dimension "A" see ordering code



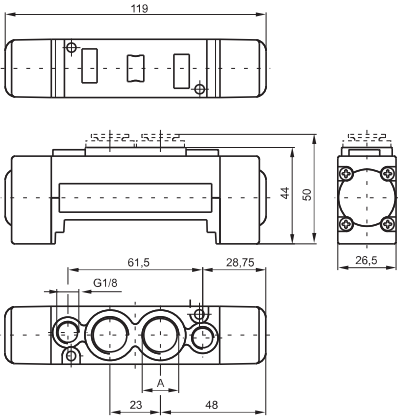
Spool type valves and solenoid valves
Series 2600 - Size 26mm FLAT

Pneumatic - Pneumatic

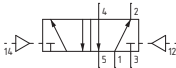
Coding: 263A.52.00.18

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)	1500
Orifice size (mm)	9
Pilot ports size	M5

CONNECTION A
1 = G3/8"
5 = G1/4"
8 = Quick fitting tube Ø10



For dimension "A" see ordering code



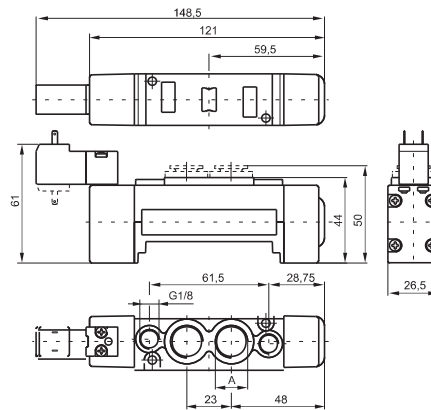
Weight 185 g
Minimum pilot pressure 1,5 bar

AIR DISTRIBUTION

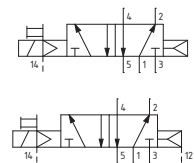
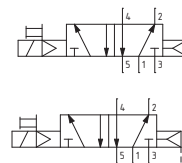
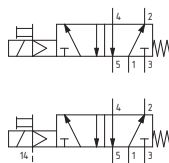
Solenoid-Spring/Differential

Coding: 263A.52.00.V.T

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9



For dimension 'A' see ordering code

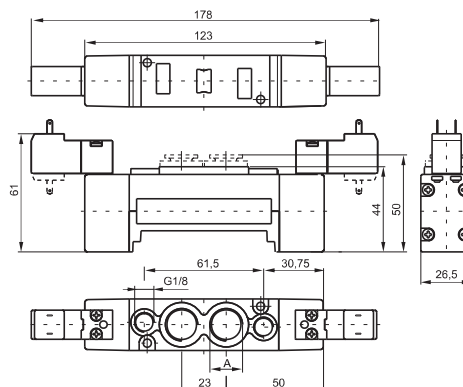


Weight 220 g
Minimum pilot pressure 2 bar

Solenoid - Solenoid

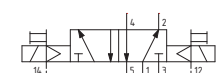
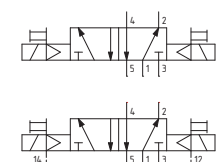
Coding: 263A.52.00.V.T

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 $\Delta p=1$ (l/min)	1500
Orifice size (mm)	9



For dimension 'A' see ordering code

Weight 250 g
Minimum pilot pressure 1,5 bar



CONNECTION A	
1	G3/8"
5	G1/4"
8	Quick fitting tube Ø10
VERSION	
39	Solenoid-Spring
29	Solenoid external-Spring
36	Solenoid-Differential
37	Solenoid-Differential external
26	Solenoid external-Differential
27	Solenoid external-Differential external
VOLTAGE	
01	+ 12 V DC
02	+ 24 V DC
05	+ 24 V AC
06	110 V AC
07	230 V AC
08	+ 24 V DC 1W
09	+ 24 V DC Earth faston
11	+ 12 V DC downward
12	+ 24 V DC downward
15	+ 24 V AC downward
16	110 V AC downward
17	230 V AC downward
18	+ 24 V DC 1W downward
19	+ 24 V DC Earth faston downward



Spool type valves and solenoid valves Series 2600 - Size 26mm FLAT

Pneumatic-Pneumatic 5/3

Coding: 263A.53.F.18

Operational characteristics

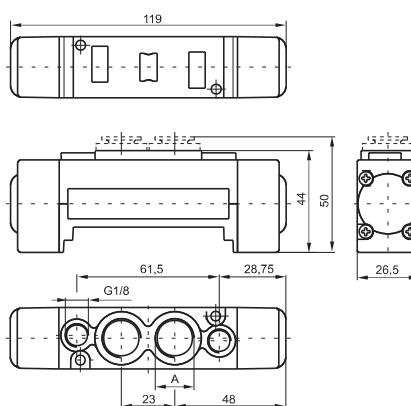
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max. working pressure (bar)	10
Temperature °C	-5 ... +50
Flow rate at 6 bar with $\Delta p=1$ (NI/min)	1350
Orifice size (mm)	9
Pilot ports size	M5

CONNECTION A

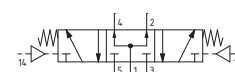
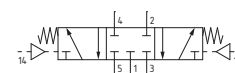
1 = G3/8"
5 = G1/4"
8 = Quick fitting tube Ø10

FUNCTION

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



For dimension "A" see ordering code



Weight 195 g
Minimum pilot pressure 3 bar

Solenoid - Solenoid 5/3

Coding: 263A.53.F.V.T

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)	1350
Orifice size (mm)	9

CONNECTION A

1 = G3/8"
5 = G1/4"
8 = Quick fitting tube Ø10

FUNCTION

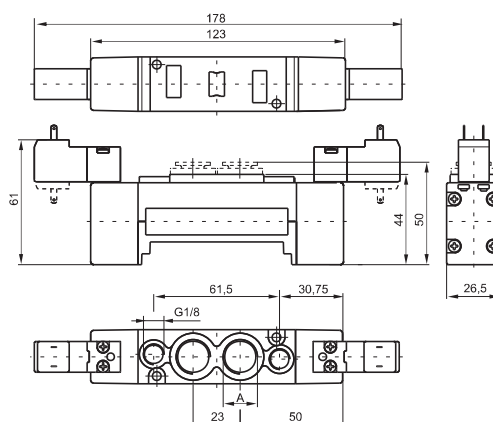
31 = Closed centres
32 = Open centres
33 = Pressured centres

VERSION

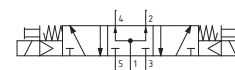
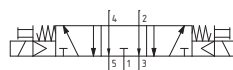
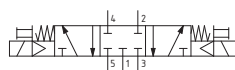
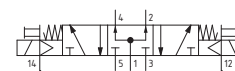
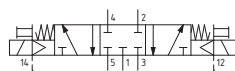
24 = Solenoid external-Solenoid external
35 = Solenoid-Solenoid

VOLTAGE

01 = + 12 V DC
02 = + 24 V DC
05 = + 24 V AC
06 = 110 V AC
07 = 230 V AC
08 = + 24 V DC 1W
09 = + 24 V DC Earth faston
11 = + 12 V DC downward
12 = + 24 V DC downward
15 = + 24 V AC downward
16 = 110 V AC downward
17 = 230 V AC downward
18 = + 24 V DC 1W downward
19 = + 24 V DC Earth faston downward



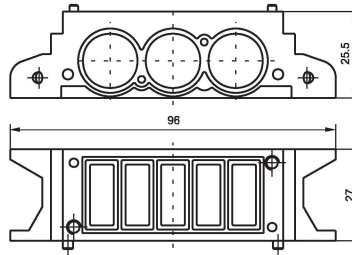
For dimension "A" see ordering code



Weight 270 g
Minimum pilot pressure 3 bar

Modular base

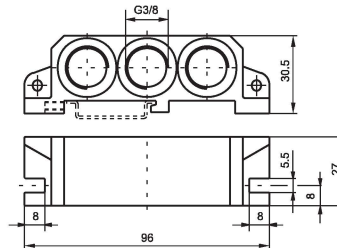
Coding: 2630.01



Weight 80 g

Right inlet base

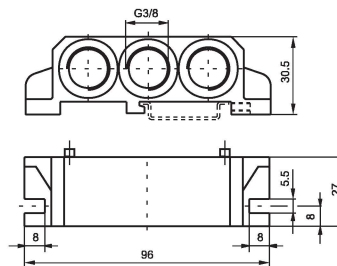
Coding: 2630.02



Weight 80 g

Left inlet base

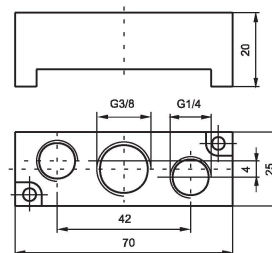
Coding: 2630.03



Weight 100 g

Intermediate air intake

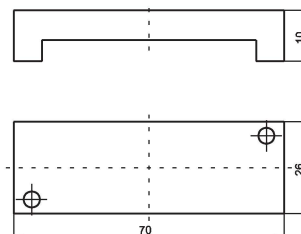
Coding: 2630.10



Weight 60 g
to be assembled instead of a valve

Closing plate

Coding: 2630.00



Weight 20 g

Diaphragm plug

Coding: 2630.17



Weight 5 g



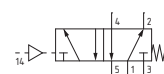
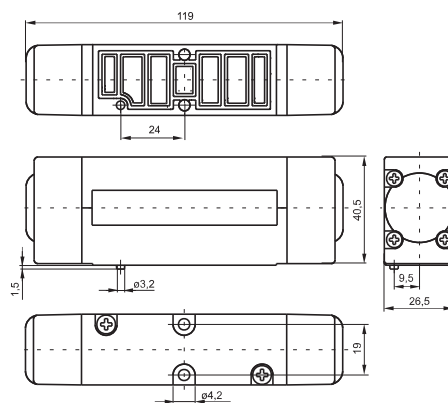
Spool type valves and solenoid valves Series 2600 - Size 26mm VDMA

Pneumatic - Spring

Coding: 2645.52.00.19

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)	1100
Orifice size (mm)	7.5



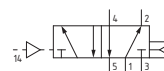
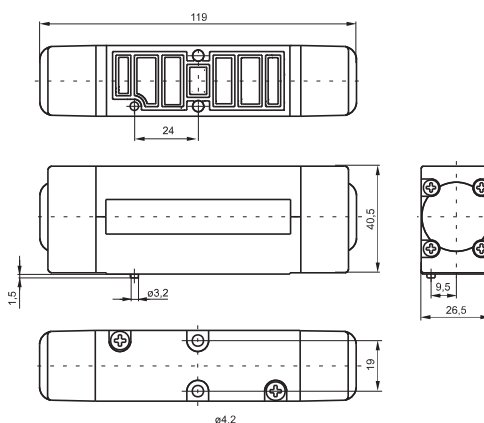
Weight 235 g
Minimum pilot pressure 2 bar

Pneumatic-Differential

Coding: 2645.52.00.16

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)	1100
Orifice size (mm)	7.5



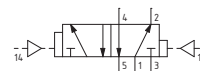
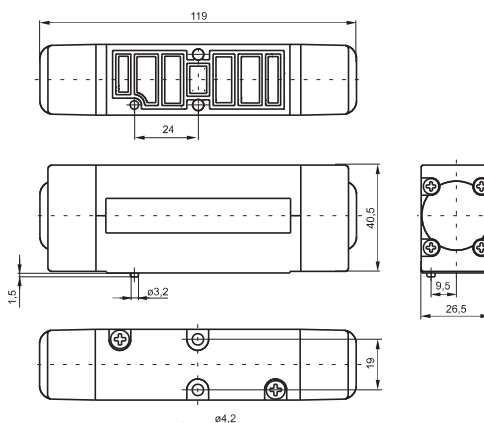
Weight 235 g
Minimum pilot pressure 2 bar

Pneumatic - Differential (External)

Coding: 2645.52.00.17

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)	1100
Orifice size (mm)	7.5



Weight 235 g
Minimum pilot pressure 2 bar



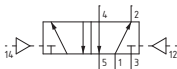
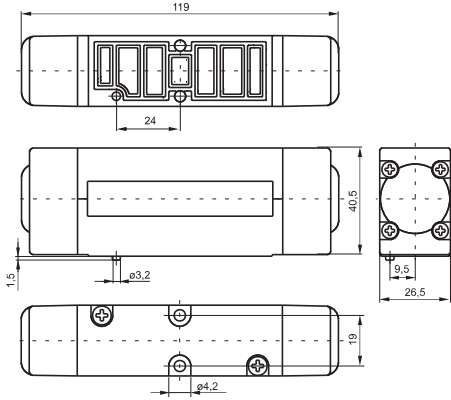
Pneumatic - Pneumatic

Coding: 2645.52.00.18

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 $\Delta p=1$ (l/min)	1100
Orifice size (mm)	7.5



Weight 255 g
Minimum pilot pressure 1,5 bar



1

AIR DISTRIBUTION



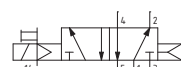
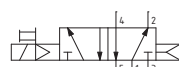
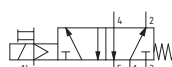
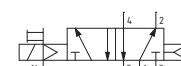
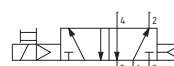
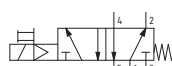
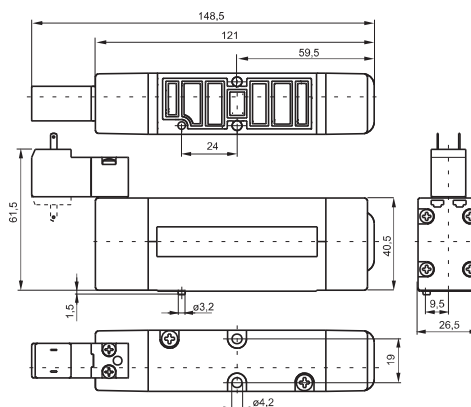
Spool type valves and solenoid valves Series 2600 - Size 26mm VDMA

Solenoid-Spring/Differential

Coding: 264^C.52.00.^{V.T}

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)	1100
Orifice size (mm)	7.5



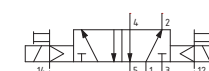
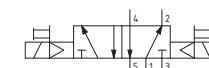
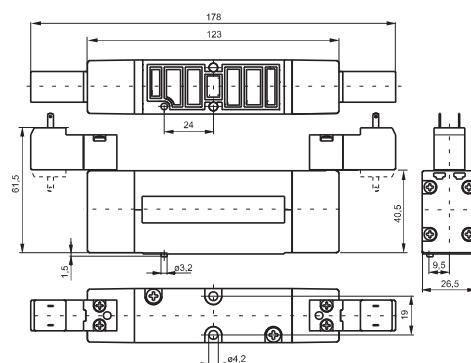
Weight 270 g
Minimum pilot pressure 2 bar

Solenoid - Solenoid

Coding: 264^C.52.00.^{V.T}

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)	1100
Orifice size (mm)	7.5



Weight 305 g
Minimum pilot pressure 1,5 bar

TYPE ELECTROPILOT EXHAUST

- ^C 1 = on base (only for self feeding valves)
- 5 = on pilot (for all version)

VERSION

- ^V 24 = Solenoid external-Solenoid external
- 35 = Solenoid-Solenoid

VOLTAGE

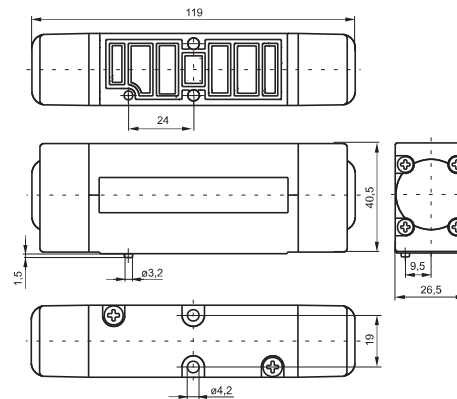
- 01 = + 12 V DC
- 02 = + 24 V DC
- 05 = + 24 V AC
- 06 = 110 V AC
- 07 = 230 V AC
- 08 = + 24 V DC 1W
- ^T 09 = + 24 V DC Earth faston
- 11 = + 12 V DC downward
- 12 = + 24 V DC downward
- 15 = + 24 V AC downward
- 16 = 110 V AC downward
- 17 = 230 V AC downward
- 18 = + 24 V DC 1W downward
- 19 = + 24 V DC Earth faston downward

Pneumatic-Pneumatic 5/3

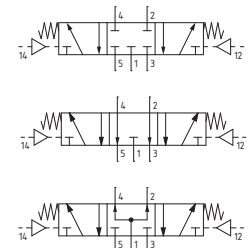
Coding: 264^C.53.^F.18

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 $\Delta p=1$ (l/min)	1000
Orifice size (mm)	7.5

C	TYPE ELECTROPILOT EXHAUST
	1 = on base (only for self feeding valves)
	5 = on pilot (for all version)
F	FUNCTION
	31 = Closed centres
	32 = Open centres
	33 = Pressured centres



Weight 245 g
Minimum pilot pressure 3 bar

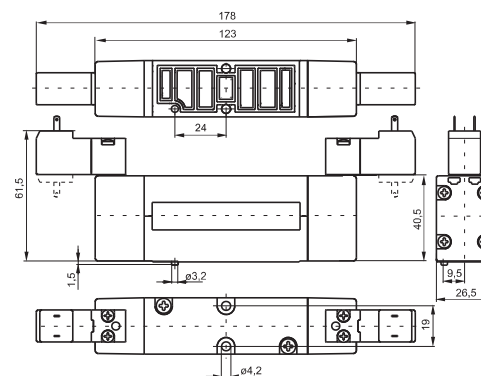


Solenoid - Solenoid 5/3

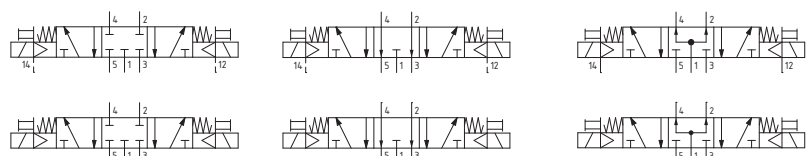
Coding: 264^C.53.^{F.V}.^T

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 $\Delta p=1$ (l/min)	1000
Orifice size (mm)	5

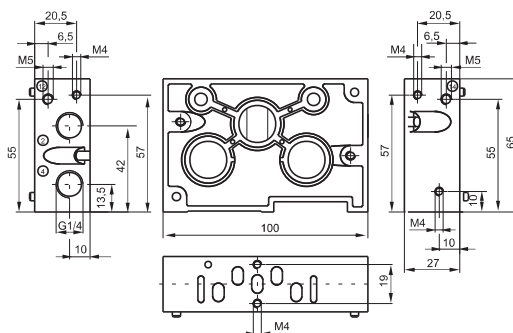
C	TYPE ELECTROPILOT EXHAUST
	1 = on base (only for self feeding valves)
	5 = on pilot (for all version)
F	FUNCTION
	31 = Closed centres
	32 = Open centres
	33 = Pressured centres
V	VERSION
	24 = Solenoid external-Solenoid external
	35 = Solenoid-Solenoid
T	VOLTAGE
	01 = + 12 V DC
	02 = + 24 V DC
	05 = + 24 V AC
	06 = 110 V AC
	07 = 230 V AC
	08 = + 24 V DC 1W
	09 = + 24 V DC Earth faston
	11 = + 12 V DC downward
	12 = + 24 V DC downward
	15 = + 24 V AC downward
	16 = 110 V AC downward
	17 = 230 V AC downward
	18 = + 24 V DC 1W downward
	19 = + 24 V DC Earth faston downward



Weight 315 g
Minimum pilot pressure 3 bar



Modular base

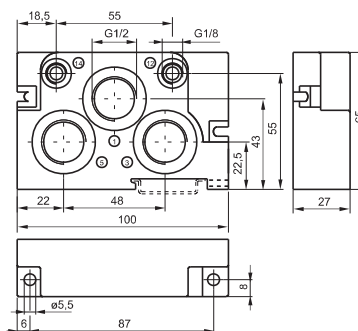


Coding: 2640.Ⓟ

	VERSION
V	01 = Modular base
	11 = Base for single separate inlet

Weight 220 g

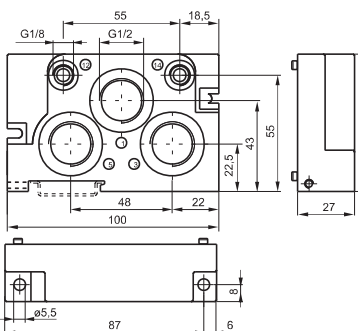
Right inlet base



Coding: 2640.02

Weight 200 g

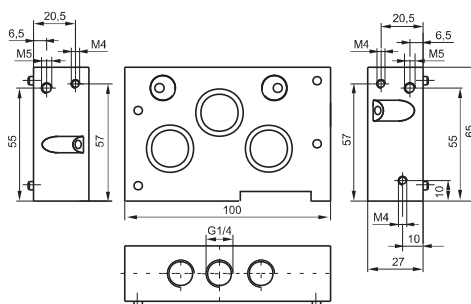
Left inlet base



Coding: 2640.03

Weight 200 g

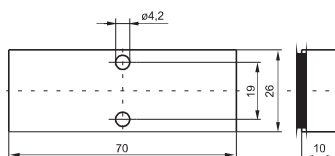
Intermediate air intake



Coding: 2640.10

Weight 380 g

Closing plate



Coding: 2640.00

Weight 50 g

Diaphragm plug

Coding: 2640.17

Weight 10 g