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Important Note

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Kompakt-Ventile LPP700
Baubreite 15 mm – 18 mm – VDMA-02
5/2- und 5/3-Wege Schieberventile
Merkmale

Compact Valves LPP700
Width 15 mm – 18 mm – VDMA-02
5/2- and 5/3-Way Spool Valves
Features

Modularität

Elektrisch betätigt mit Gewindeanschluss
Magnetventil als Einzelventil oder für die Montage auf Anschlussplatten.

Elektrisch betätigt mit Schnellsteckanschluss

Magnetventil als Einzelventil oder für die Montage auf Anschlussplatten.

Pneumatisch betätigt

Magnetventil als Einzelventil oder für die Montage auf Anschlussplatten.

Flexibles Anschlussplattensystem

Ventilgrößen 15 mm und 18 mm sind in allen Ausführungen auf einer Anschlussplatte kombinierbar.

Flexibles VDMA Anschlussplattensystem

Montage verschiedener Ausführungen auf einer Anschlussplatte.

Sub-D Ventilinseln

Schutzart IP65

Range

Electrical version, threaded body

Solenoid valves for single or modular use.

Electrical version with fittings

Solenoid valves for single or modular use with push-in fittings.

Pneumatic version

Pneumatic valves for single or modular use.

Multiple subplate

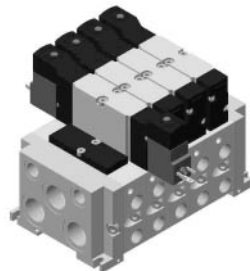
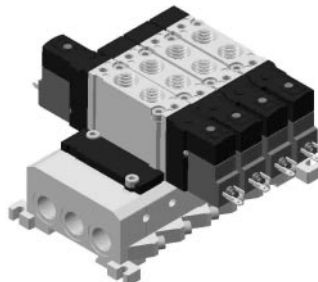
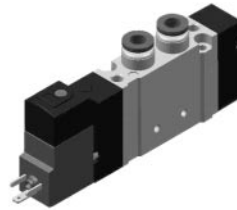
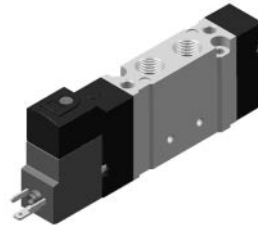
Modular assembly of any combination of 5/2 – 5/3, LPP770 – LPP772

Multiple subplate VDMA

Modular assembly of any combination of 5/2 – 5/3.

Sub-D Valve Islands

Protection class IP65



Kompakt-Ventile LPP700
Baubreite 15 mm – 18 mm – VDMA-02
5/2- und 5/3-Wege Schieberventile
Merkmale

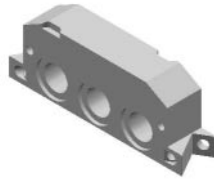
Compact Valves LPP700
Width 15 mm – 18 mm – VDMA-02
5/2- and 5/3-Way Spool Valves
Features

Flexibilität

Flexibility

Verbindungsmodul

Mit dem Verbindungsmodul werden verschiedene Ventilgrößen 15 mm und 18 mm auf eine Anschlussplatte montiert.

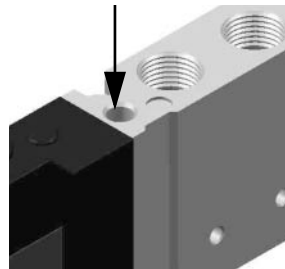


Matching interface

It is possible to assemble 15 mm and 18 mm valves together using the matching interface.

Externe Steuerluft

Die Baureihe der 15 mm und 18 mm Ventile ist mit externem Steuerluftanschluss erhältlich.
Siehe Bestellschlüssel Seite 1-259.

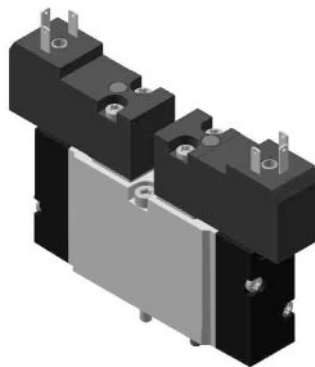


External pilot supply

External pilot supply available for both 15 mm and 18 mm versions.
See Order Code on page 1-256.

VDMA-02 Version H

Für die Baureihe der VDMA-02 18 mm Ventile ist das Pilotventil auf der Oberseite montiert erhältlich.

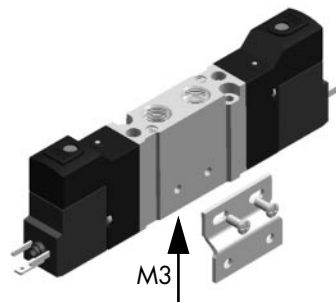


VDMA-02 version H

It is possible to have electropilots on the top of the valve for the VDMA-02 size 18 mm.

Befestigung 15 mm/18 mm

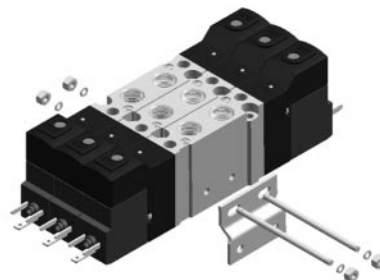
Befestigungswinkel



Fixing 15 mm/18 mm

Mounting Flange

Paketierung mit Zugstangen



Tie Rod Packaging

Kompakt-Ventile LPP700
Baubreite 15 mm – 18 mm – VDMA-02
5/2- und 5/3-Wege Schieberventile
Handhilfsbetätigung

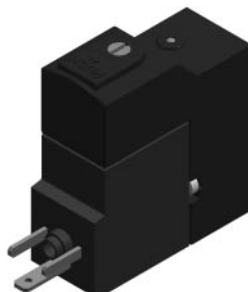
Compact Valves LPP700
Width 15 mm – 18 mm – VDMA-02
5/2- and 5/3-Way Spool Valves
Manual Override

Handhilfsbetätigung

Manual Override

1. Taste nicht betätigt

1. Button not actuated

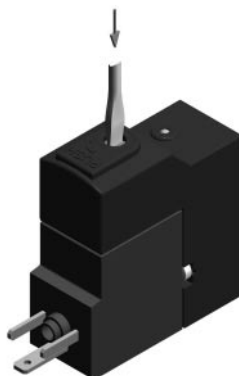


2. Betätigung durch Druck

(Taste wird mit einem Schraubendreher heruntergedrückt)

2. Push actuation

(pushing the button with a screwdriver)

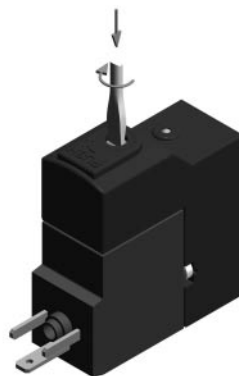


3. Betätigung durch Einrasten

(Taste wird mit einem Schraubendreher heruntergedrückt und im Uhrzeigersinn gedreht)

3. Lock actuation

(pushing and turning the button clockwise with a screwdriver)



Kompakt-Ventile LPP700
Baubreite 15 mm – 18 mm – VDMA-02
Technische Daten

Compact Valves LPP700
Width 15 mm – 18 mm – VDMA-02
Technical Specifications

Elektrische Daten

Electrical Specifications

	LPP770	LPP772	LPP778	
Nennspannung	12/24/48/110 VDC 12/24/48/110/230 VAC			Nominal voltage
Nennspannungstoleranz	± 10 %			Nom. voltage tolerance
Spulennennleistung DC AC	1,1 W 2 VA			Nominal coil power DC AC
Einschaltdauer	100 %			Duty cycle
Isolationsklasse	Klasse F class F			Insulation class
Schutzart	IP 65 mit Steckanschluss IP 65 with plug in socket			Protection
Optische Anzeige	nein no			Coil status led

Allgemeine Daten

General Specifications

	LPP770	LPP772	LPP778	
Druckbereich 5/2-Wege 5/3-, 2 x 3/2-Wege	2 – 8 bar 3 – 8 bar			Pressure range 5/2-way 5/3-, 2 x 3/2-way
Nennweite	6 mm	8 mm	VDMA-02	Nominal orifice
Umgebungstemperatur	-5 – 50 °C			Ambient temperature
Mediumtemperatur	0 – 50 °C			Operating medium temperature
Dichtelement	weichgedichteter Steuerschieber soft spool			Sealing element
Einbaulage	beliebig any position			Mounting
Druckmittelanschluss Eingang 1/Ausgang 2/4 Entlüftung 3/5	G1/8 G1/8	G1/4 G1/8	– –	Port dimensions input 1/output 2/4 exhaust 3/5
Druckmittelanschluss Platte Eingang 1/Entlüftung 3/5 Ausgang 2/4	G1/4 –	G1/4 –	G3/8 G1/8	Port dimensions plate input 1/exhaust 3/5 output 2/4
Elektrische Anschlussart	Stecker Plug			Electrical connections
Handbetätigung	Rastend und tastend Push and lock	Rastend Push	Rastend und tastend, Version H nur rastend Push and lock, version H push only	Manual override
Durchfluss Q 5/2-Wege 5/3-Wege	800 NI/min 600 NI/min	1200 NI/min 700 NI/min	500 NI/min 500 NI/min	Flowrate Q 5/2-way 5/3-way
Medium	Druckluft, gefiltert 5 µm, geölt oder nicht geölt compressed air, 5 micron filtered, lubricated or non-lubricated			Operating medium

Zulassungen

Approvals

LPP Typ	CE	e24	LPP type
LPP770 modulares System Sub-D	EU Richtlinie 89/336/EC EMV EU directive 89/336/EC EMC	EU Richtlinie 95/54/EC Kraftfahrzeuge EU directive 95/54/EC vehicles	LPP770 modular system Sub-D

Kompakt-Ventile LPP700
Baubreite 15 mm – 18 mm – VDMA-02
Bestellschlüssel

Compact Valves LPP700
Width 15 mm – 18 mm – VDMA-02
Order Code

Bestellschlüssel für **Einzelventile**

Order code for **single valves**

Bestellformel	xx.x	x	x.	xx.	xx	Order specifications
Typ-Nr.						Series no.
15 mm Ventil	77.0					15 mm valve
18 mm Ventil	77.2					18 mm valve
18 mm Ventil, VDMA-02	77.8					18 mm valve, VDMA-02
Betätigung						Actuation
elektrisch		1				solenoid
pneumatisch		2				pneumatic
elektrisch, externe Steuerung		3				solenoid, external feeding
VDMA-02 elektrisch, Version H		4				VDMA-02 solenoid, version H
Ausführung						Version
Standard			2			standard
mit 2 Steckarmaturen			4			with 2 push-in fittings
Pneumatische Anschlüsse						Pneumatic connection
5/2 monostabil, pneum. Rückstellung				90		5/2 monostable, pneumatic return
5/2 monostabil, Federrückstellung				91		5/2 monostable, spring retur
5/2 bistabil				92		5/2 bistable
5/2 bistabil mit Vorrangstellung				93		5/2 bistable with priority
5/3, Mittelstellung geschlossen				12		5/3, all ports closed
5/3, Mittelstellung entlüftet				22		5/3, all ports exhaust
5/3, Mittelstellung Druck an 2, 4				32		5/3, 1 -> 4/2 open
2 x 3/2 normal geschlossen				14		2 x 3/2 normally closed
2 x 3/2 normal offen				24		2 x 3/2 normally open
2 x 3/2 offen / geschlossen				34		2 x 3/2 open / closed
Spannung						Voltage
ohne Spulen					00	without coils

Diese Bestell-Nummer bezieht sich auf das Ventil ohne Spule. Bitte bestellen Sie die entsprechende Spule separat.

This order number refers to the valve without coil. Please order the respective coil separately.

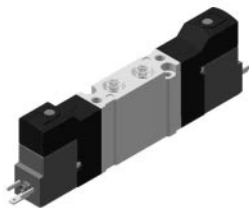
Kompakt-Ventile LPP700 Magnetventile 15 mm Baubreite

Compact Valves LPP700 Solenoid Valves 15 mm Width

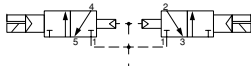
2 x 3/2-Wege

2 x 3/2-Way

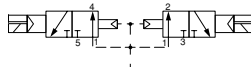
LPP770



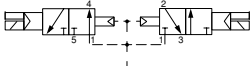
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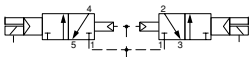
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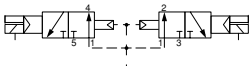
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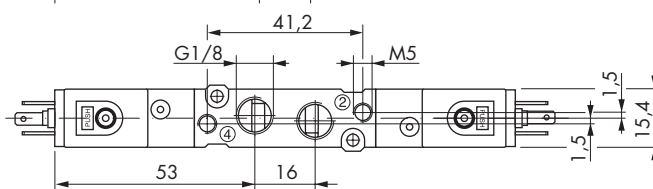
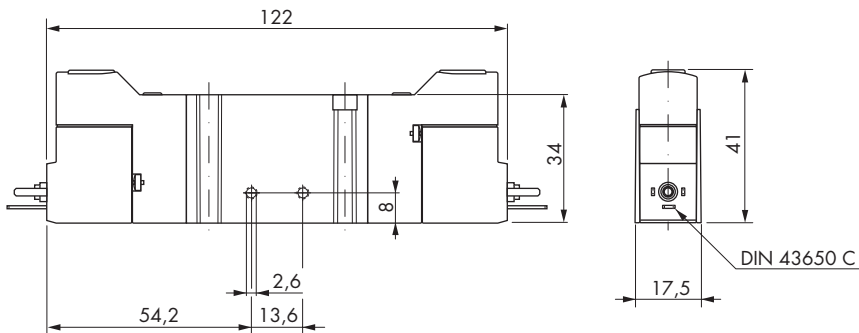
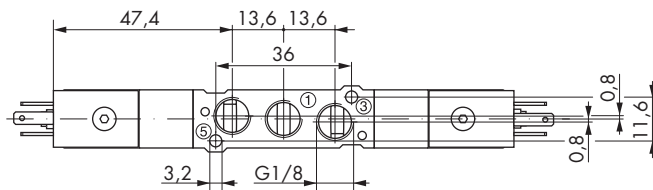
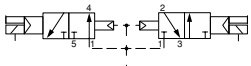
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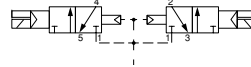
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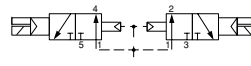
LPP770



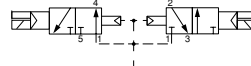
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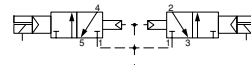
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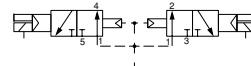
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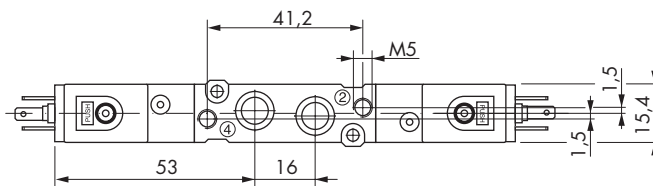
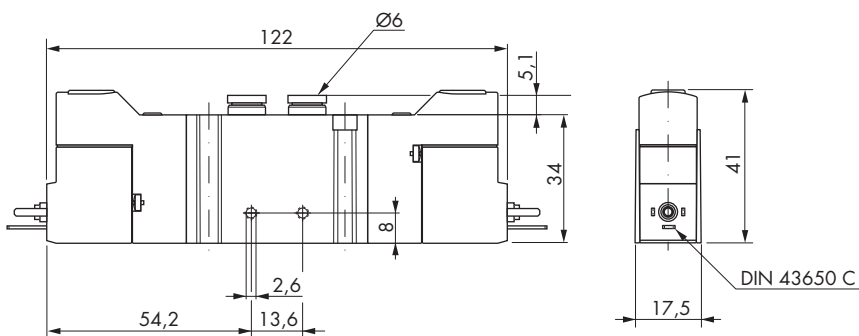
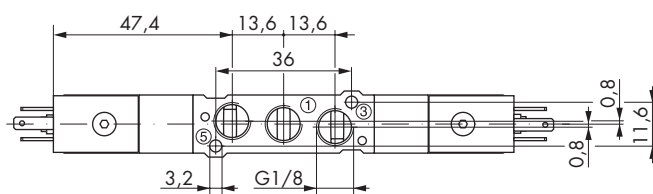
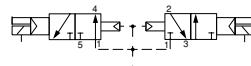
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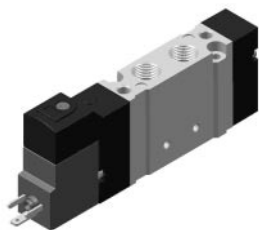
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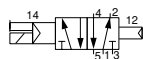
Kompakt-Ventile LPP700 Magnetventile 15 mm Baubreite

5/2-Wege monostabil

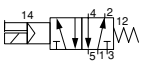
LPP770



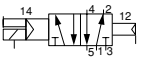
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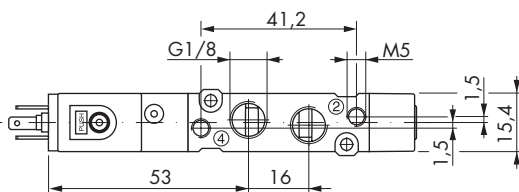
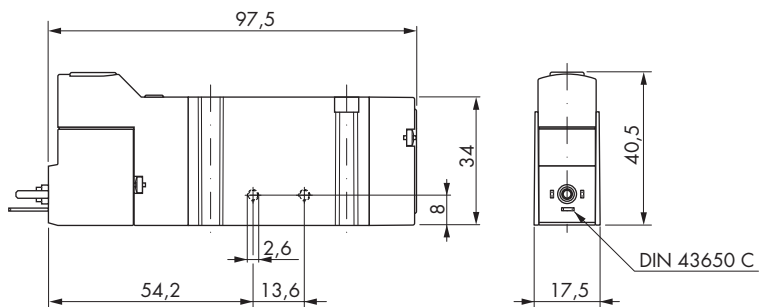
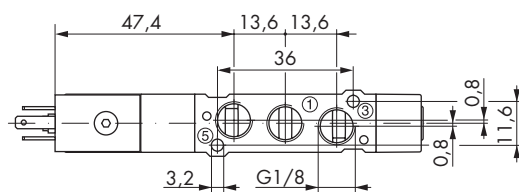
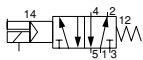
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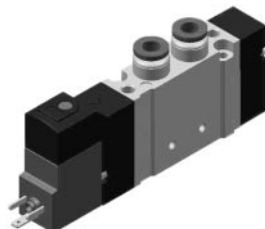
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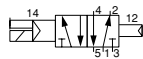
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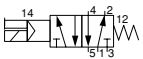
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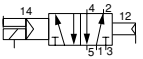
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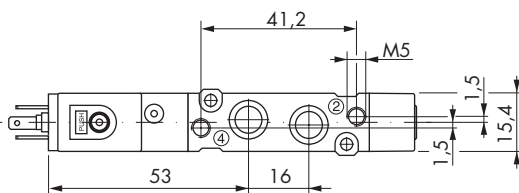
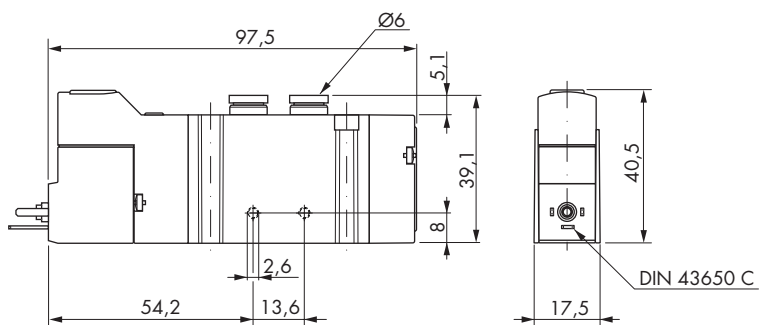
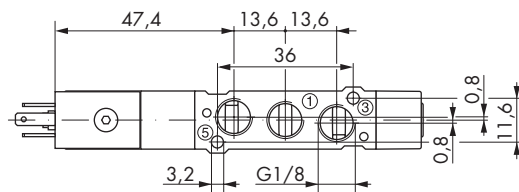
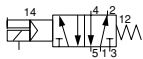
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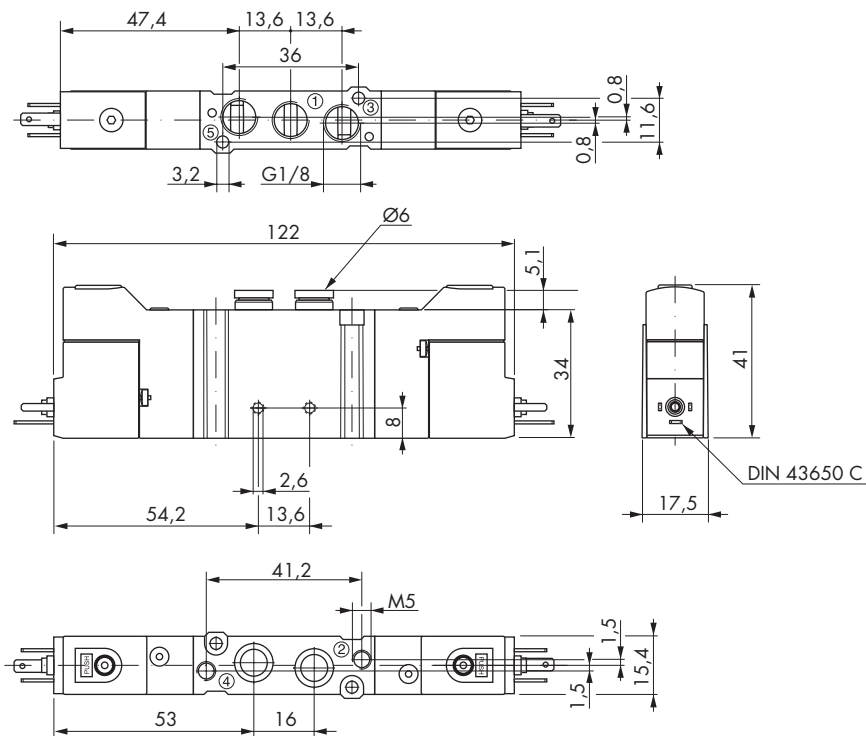
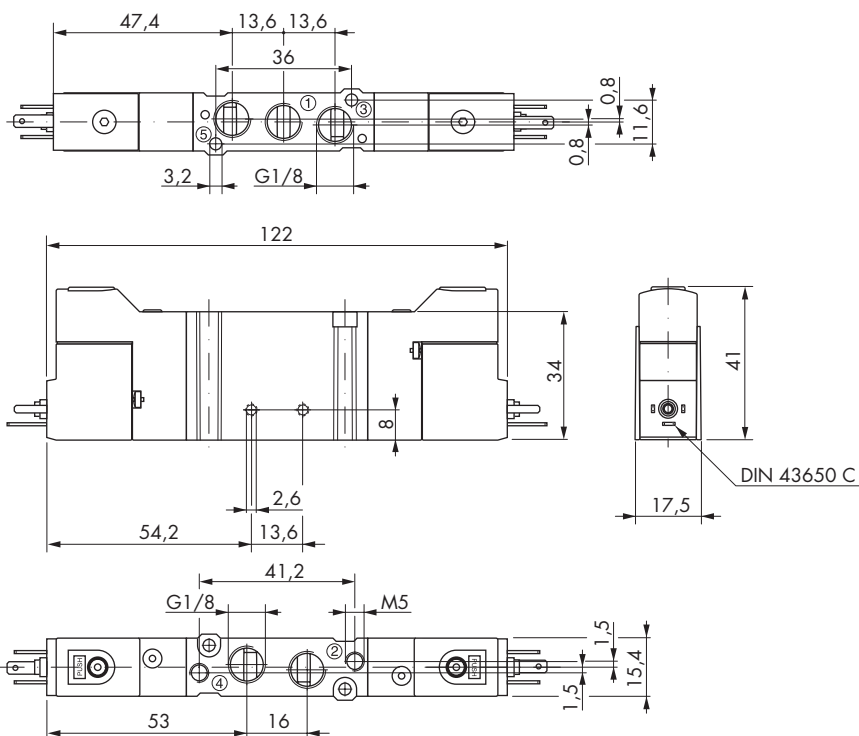


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Compact Valves LPP700 Solenoid Valves 15 mm Width

5/2-Way Bistable Solenoid



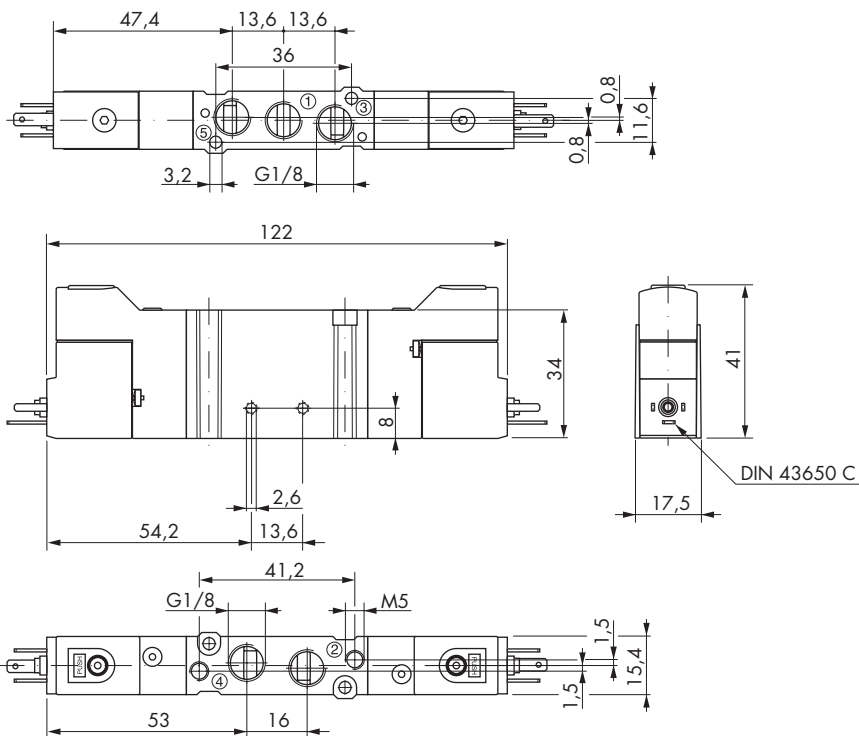
Kompakt-Ventile LPP700 Magnetventile 15 mm Baubreite

Compact Valves LPP700 Solenoid Valves 15 mm Width

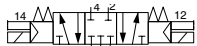
5/3-Wege

5/3-Way

LPP770



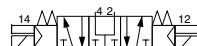
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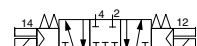
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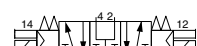
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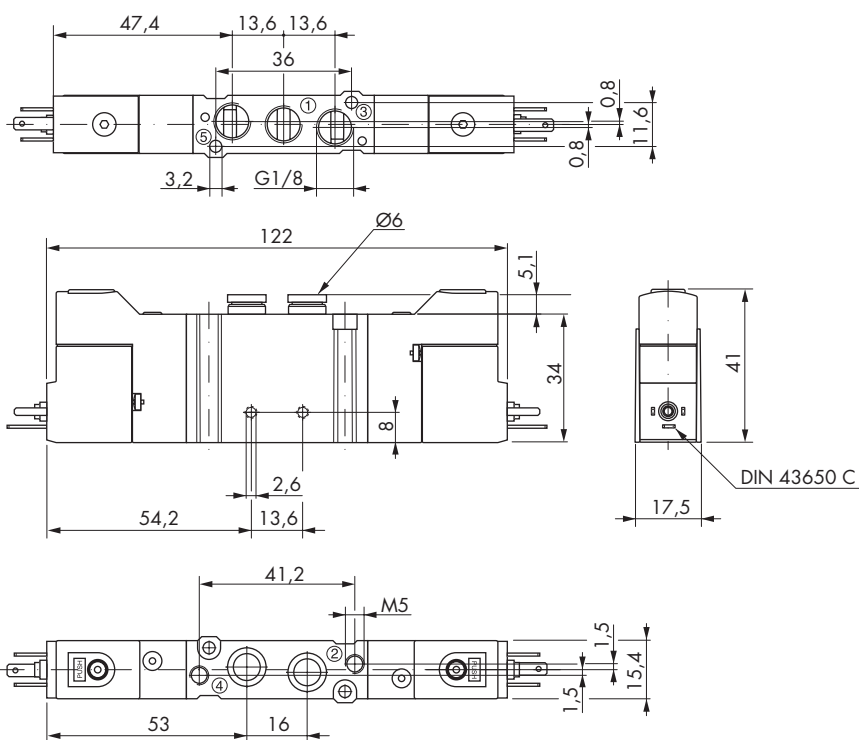
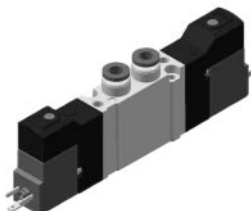
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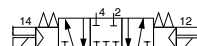
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LPP770



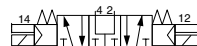
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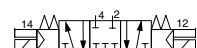
77.014.22.00



77.014.32.00



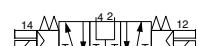
77.034.12.00



77.034.22.00



77.034.32.00

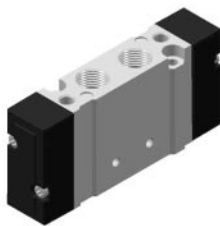


Kompakt-Ventile LPP700

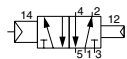
Pneumatisch betätigte Ventile 15 mm

5/2-Wege monostabil und bistabil

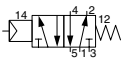
LPP770



77.022.90.00



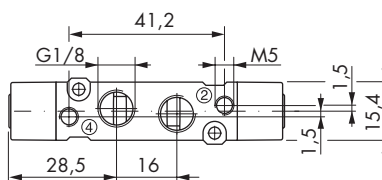
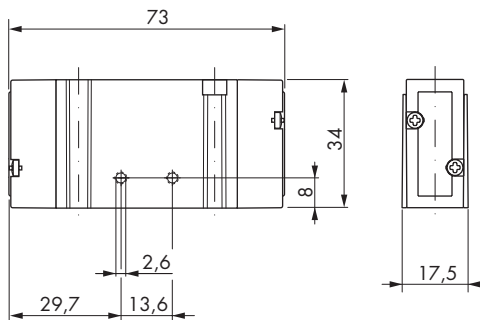
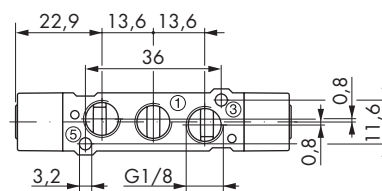
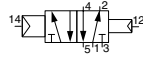
77.022.91.00



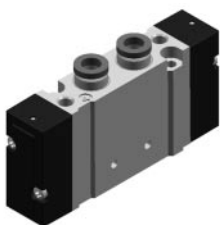
77.022.92.00



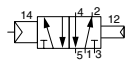
77.022.93.00



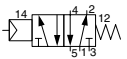
LPP770



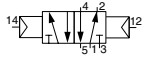
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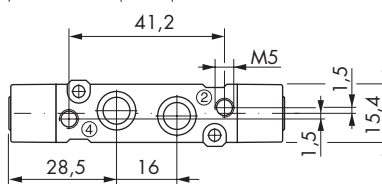
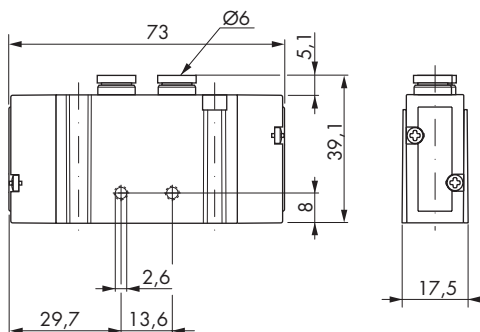
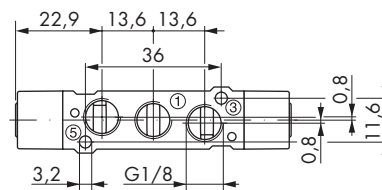
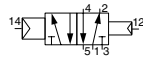
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77.024.92.00



77.024.93.00

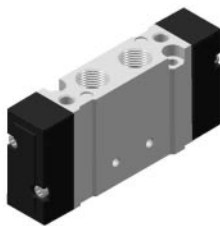


Kompakt-Ventile LPP700

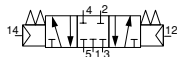
Pneumatisch betätigte Ventile 15 mm

5/3-Wege

LPP770



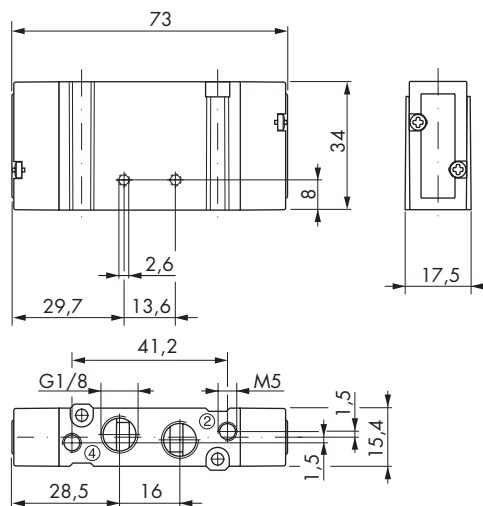
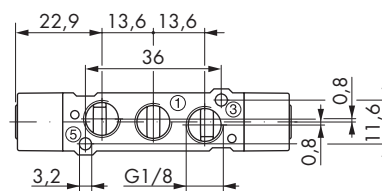
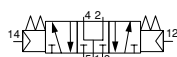
77.022.12.00



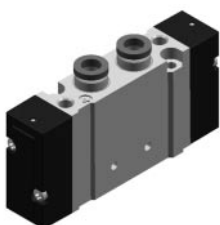
77.022.22.00



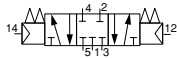
77.022.32.00



LPP770



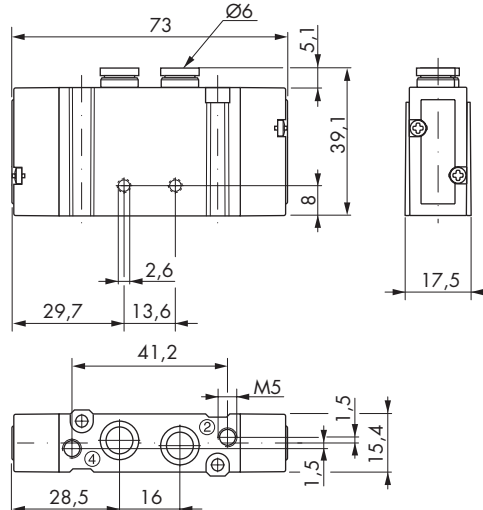
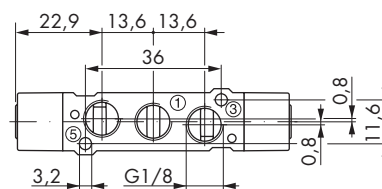
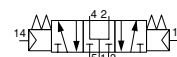
77.024.12.00



77.024.22.00



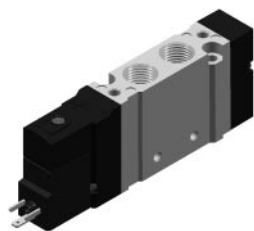
77.024.32.00



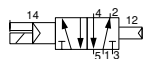
Kompakt-Ventile LPP700 Magnetventile 18 mm

5/2-Wege monostabil

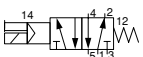
LPP772



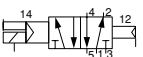
77.212.90.00



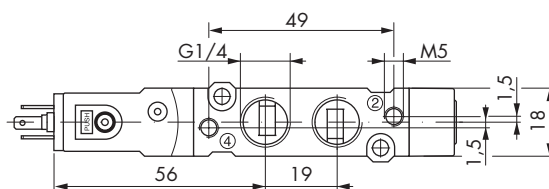
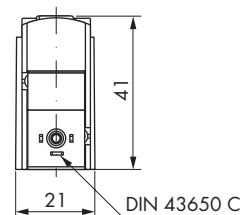
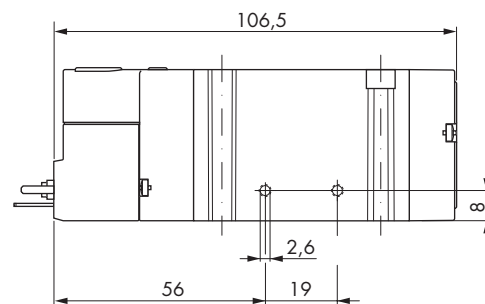
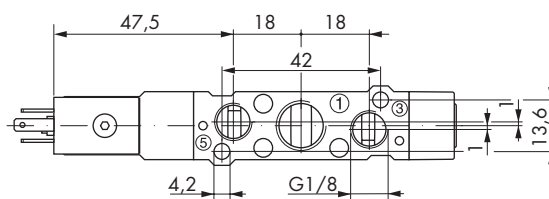
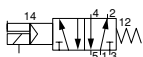
77.212.91.00



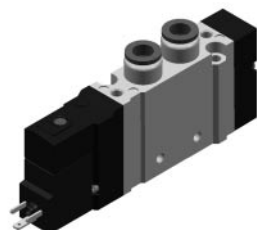
77.232.90.00



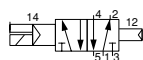
77.232.91.00



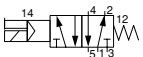
LPP772



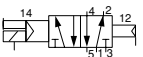
77.214.90.00



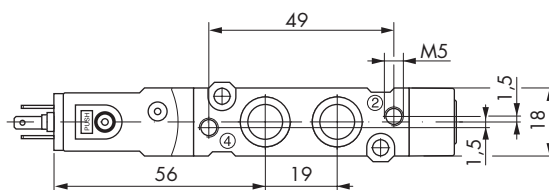
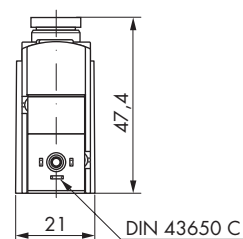
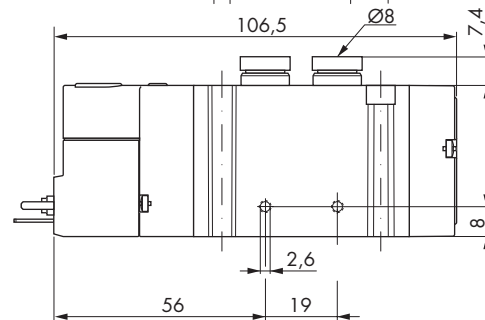
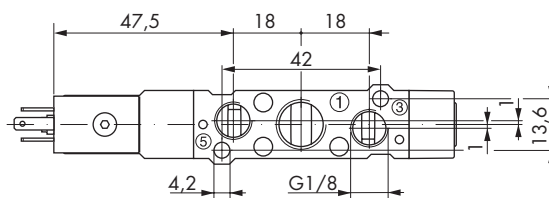
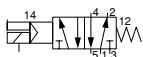
77.214.91.00



77.234.90.00



77.234.91.00



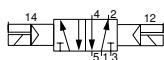
Kompakt-Ventile LPP700 Magnetventile 18 mm

5/2-Wege bistabil

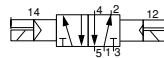
LPP772



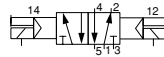
77.212.92.00



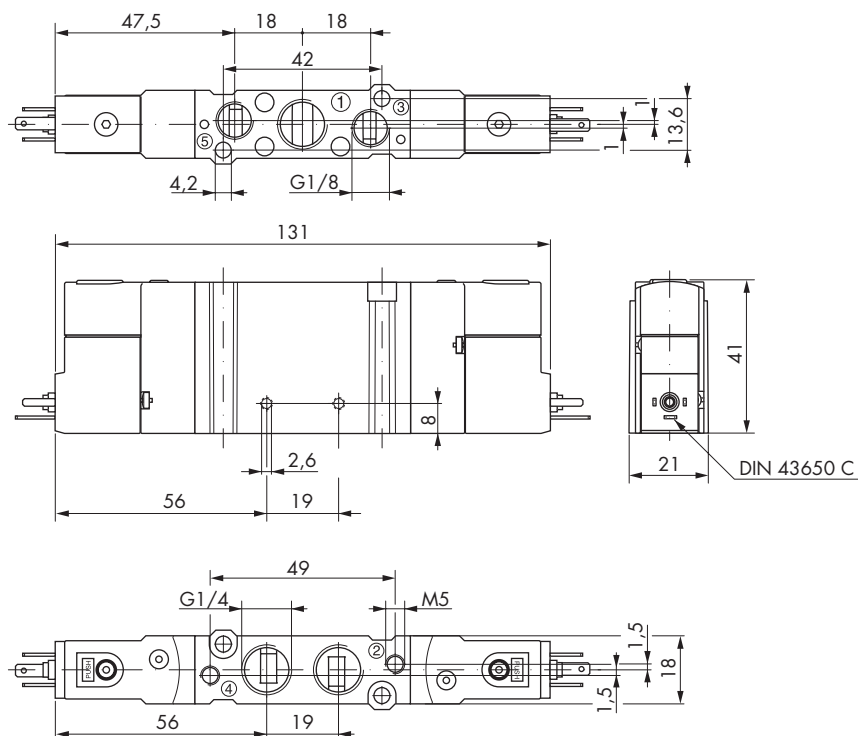
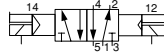
77.212.93.00



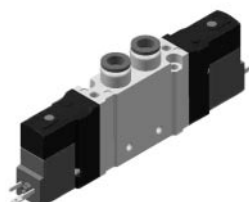
77.232.92.00



77.232.93.00



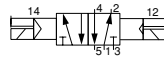
LPP772



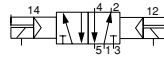
77.214.92.00



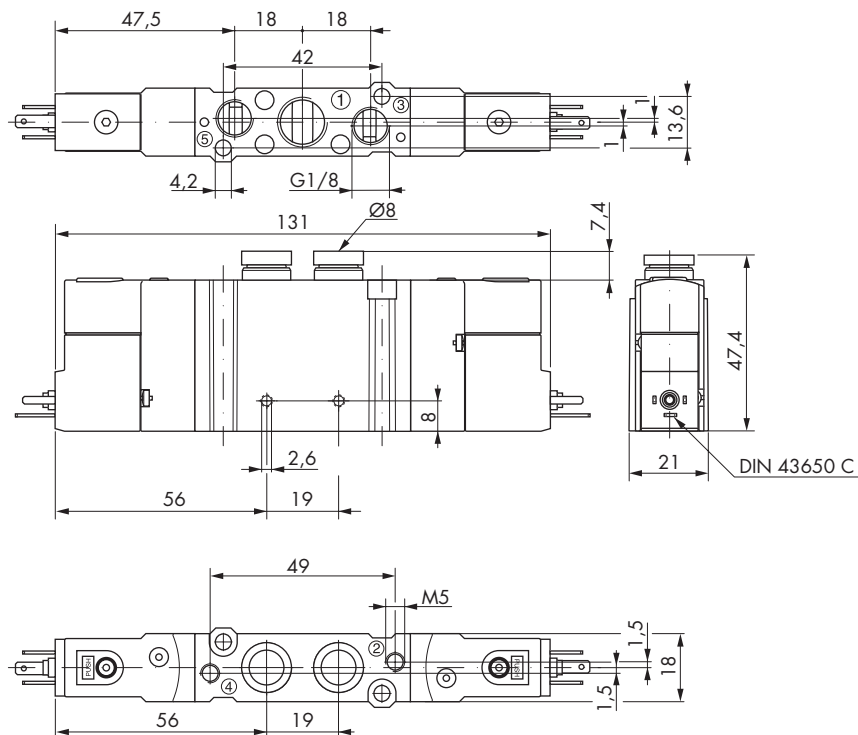
77.214.93.00



77.234.92.00



77.234.93.00



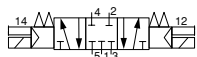
Kompakt-Ventile LPP700 Magnetventile 18 mm

5/3-Wege

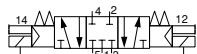
LPP772



77.212.12.00



77.232.12.00



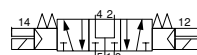
77.212.22.00



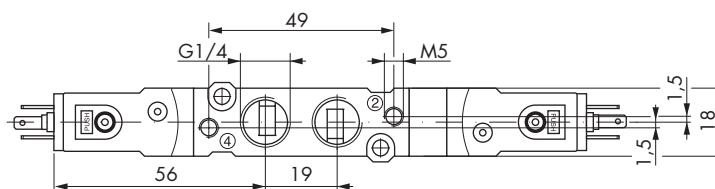
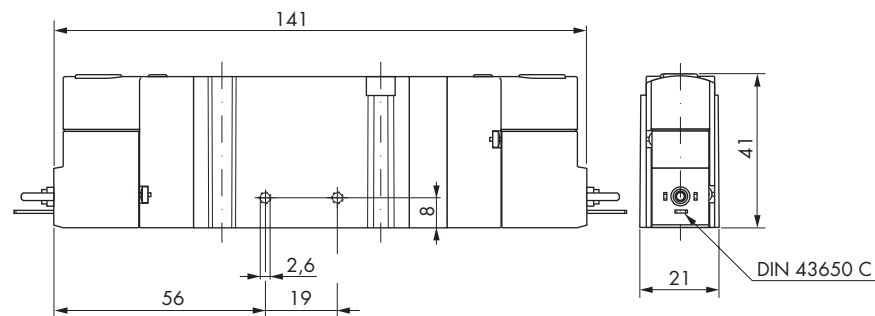
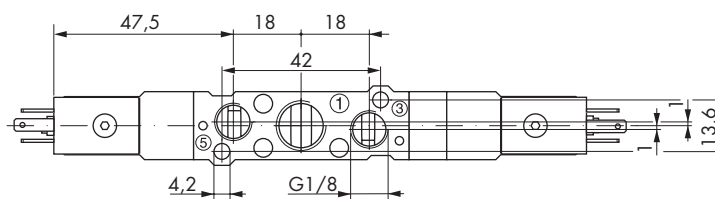
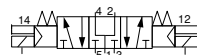
77.232.22.00



77.212.32.00



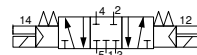
77.232.32.00



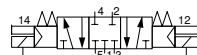
LPP772



77.214.12.00



77.234.12.00



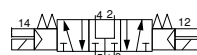
77.214.22.00



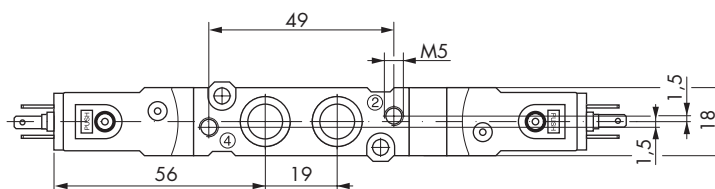
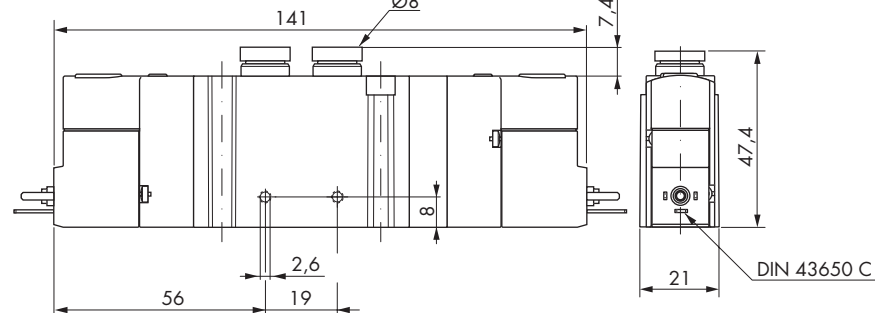
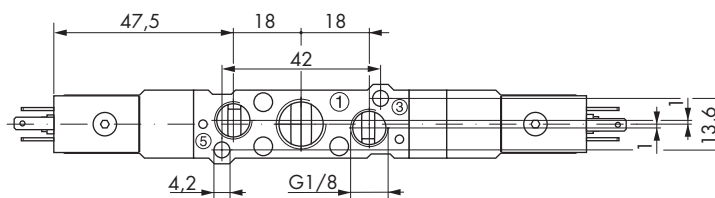
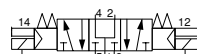
77.234.22.00



77.214.32.00



77.234.32.00

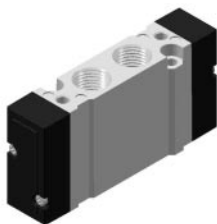


Kompakt-Ventile LPP700

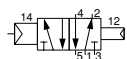
Pneumatisch betätigte Ventile 18 mm

5/2-Wege monostabil und bistabil

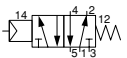
LPP772



77.222.90.00



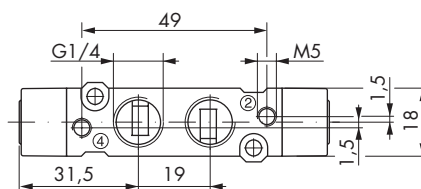
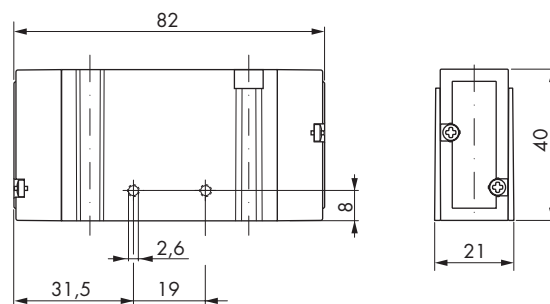
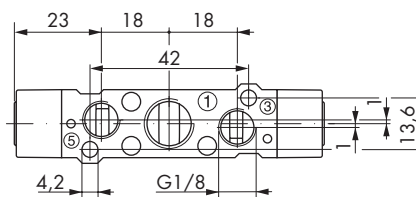
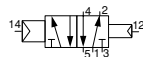
77.222.91.00



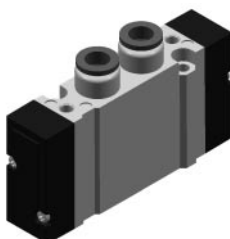
77.222.92.00



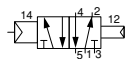
77.222.93.00



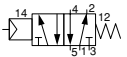
LPP772



77.224.90.00



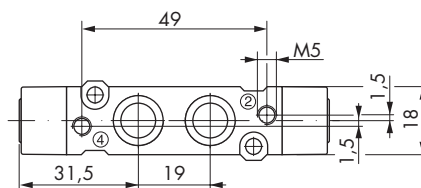
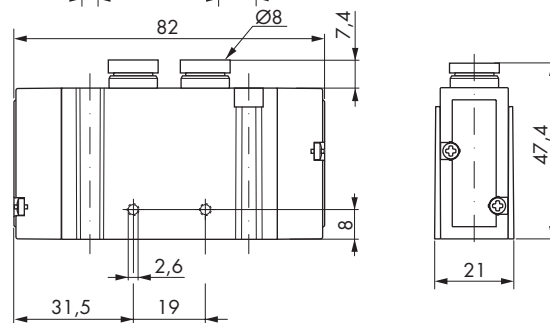
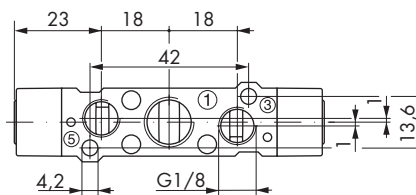
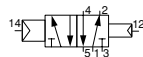
77.224.91.00



77.224.92.00



77.224.93.00



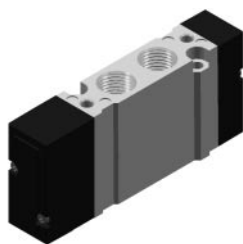
Kompakt-Ventile LPP700
Pneumatisch betätigte Ventile 18 mm

Compact Valves LPP700
Pneumatic Valves 18 mm Width

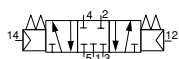
5/3-Wege

5/3-Way

LPP772



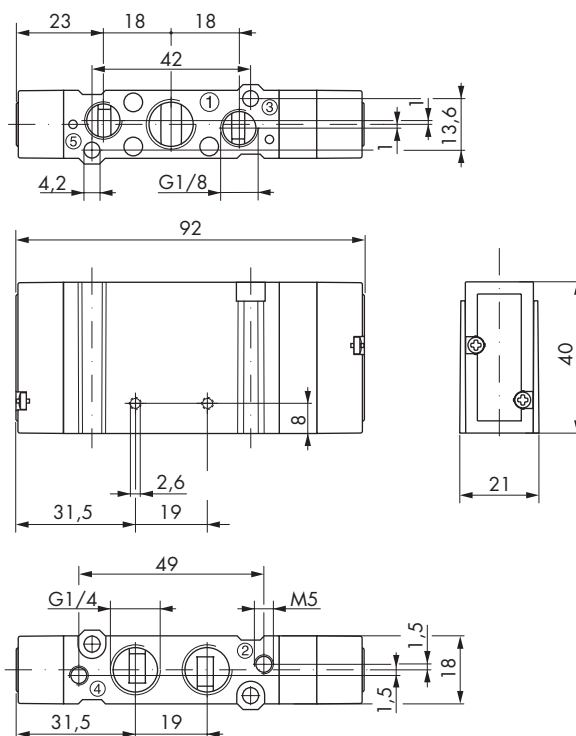
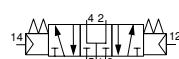
77.222.12.00



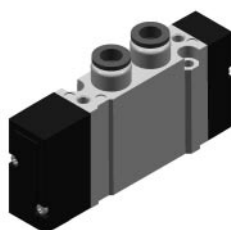
77.222.22.00



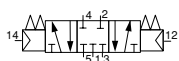
77.222.32.00



LPP772



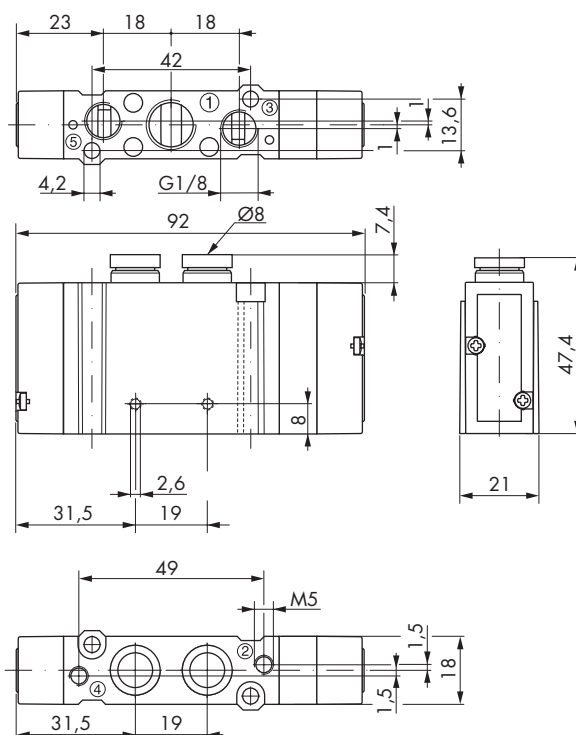
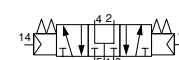
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77.224.22.00



77.224.32.00



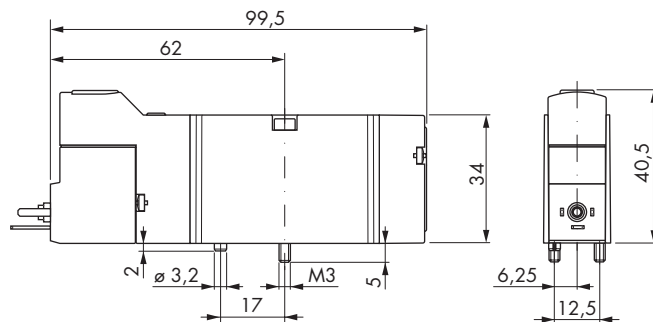
Kompakt-Ventile LPP700
Magnetventile VDMA-02
5/2-Wege monostabil
5/2-Wege bistabil

Compact Valves LPP700
Solenoid Valves VDMA-02
5/2-Way Monostable Solenoid
5/2-Way Bistable Solenoid

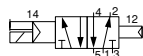
Flanschsführung für Montage auf
Anschlussplatte VDMA-02

For direct mounting
on subplate VDMA-02

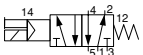
LPP778



77.812.90.00



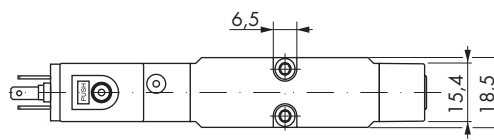
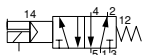
77.812.91.00



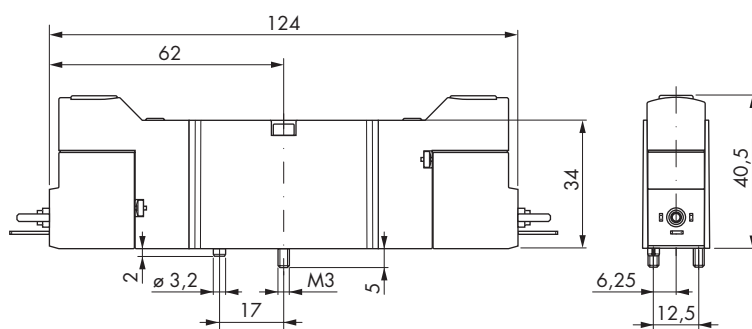
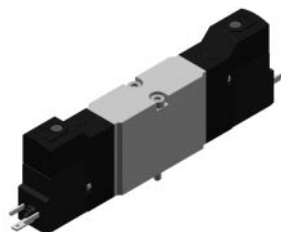
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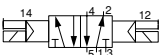
77.832.91.00



LPP778



77.812.92.00



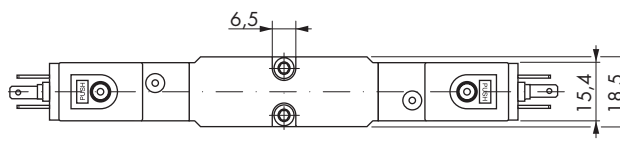
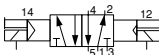
77.812.93.00



77.832.92.00



77.832.93.00



Kompakt-Ventile LPP700 Magnetventile VDMA-02

5/3-Wege

Flanschausführung für Montage auf
Anschlussplatte VDMA-02

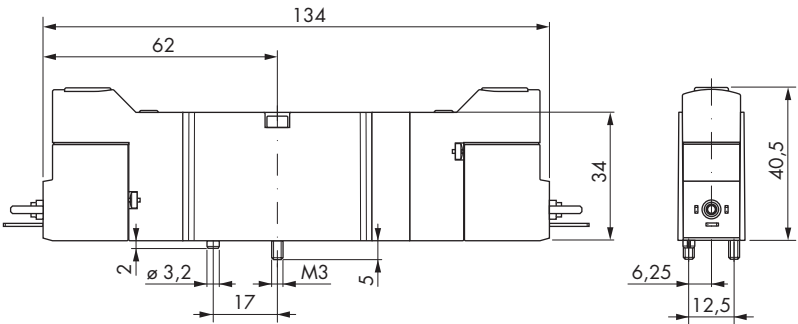
LPP778



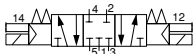
Compact Valves LPP700 Solenoid Valves VDMA-02

5/3-Way

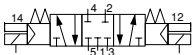
For direct mounting
on subplate VDMA-02



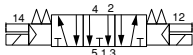
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77.832.12.00



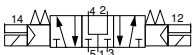
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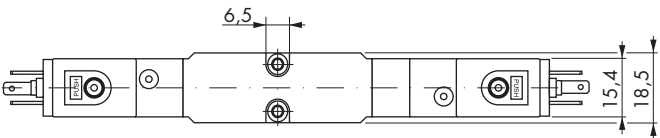
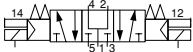
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77.812.32.00



77.832.32.00



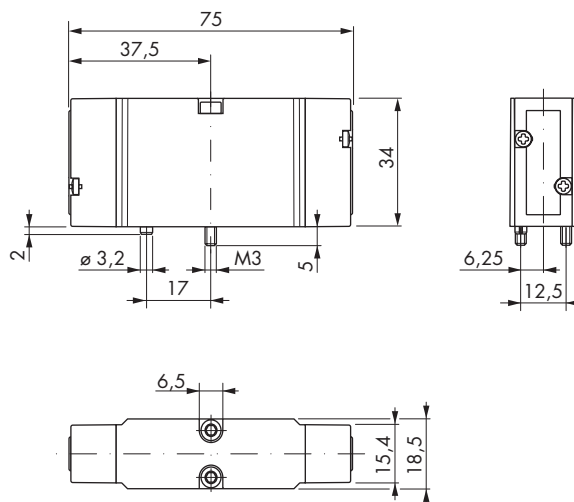
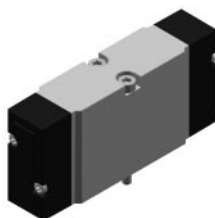
Kompakt-Ventile LPP700
Pneumatisch bet. Ventile VDMA-02
5/2-Wege monostabil und bistabil
5/3-Wege

Compact Valves LPP700
Pneumatic Valves VDMA-02
5/2-Way Monostable and Bistable
5/3-Way

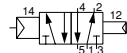
Flanschsführung für Montage auf
Anschlussplatte VDMA-02

For direct mounting
on subplate VDMA-02

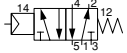
LPP778



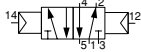
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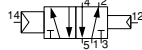
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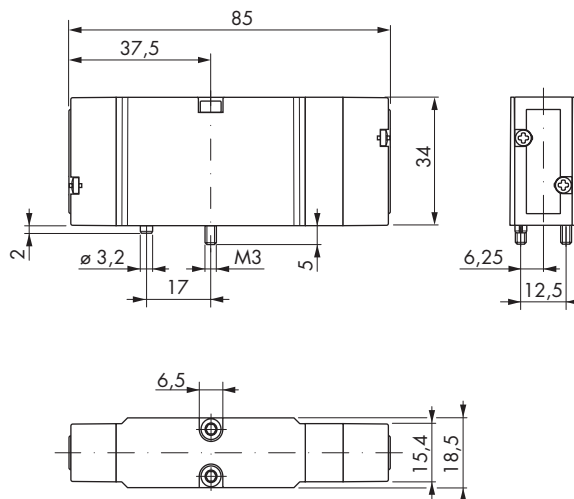
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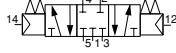
77.822.93.00



LPP778



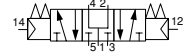
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77.822.22.00



77.822.32.00



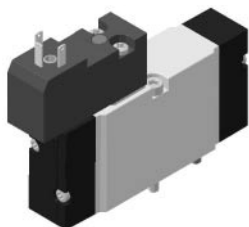
Kompakt-Ventile LPP700
Magnetventile VDMA-02
5/2-Wege monostabil
5/2-Wege bistabil

Compact Valves LPP700
Solenoid Valves VDMA-02
5/2-Way Monostable Solenoid
5/2-Way Bistable Solenoid

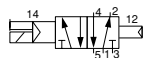
Flanschsführung für Montage auf
Anschlussplatte VDMA-02

For direct mounting
on subplate VDMA-02

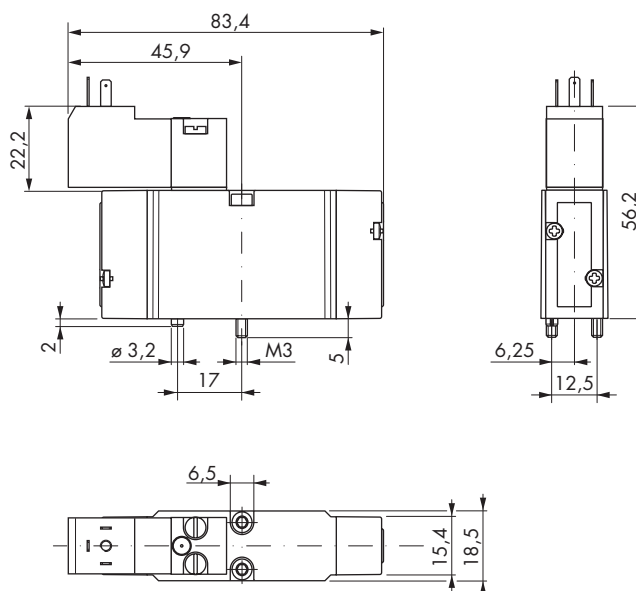
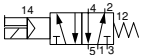
LPP778 Version H



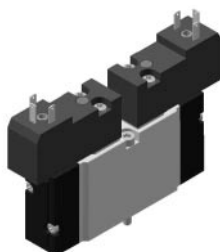
77.842.90.00



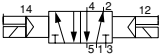
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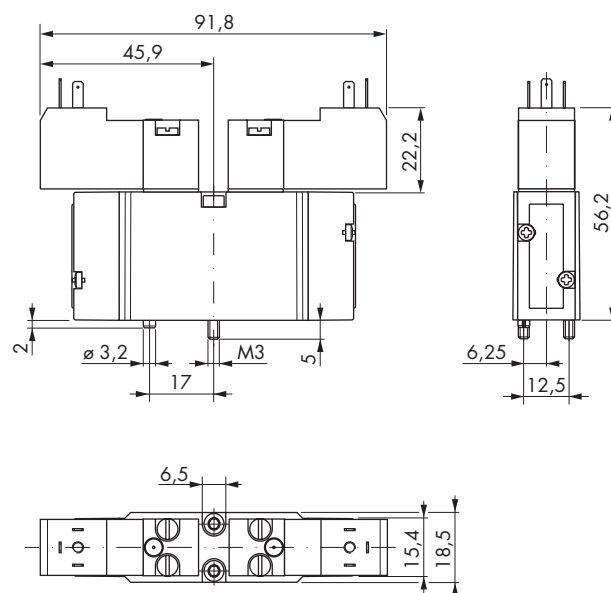
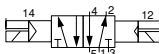
LPP778 Version H



77.842.92.00



77.842.93.00



Kompakt-Ventile LPP700 Magnetventile VDMA-02

Compact Valves LPP700 Solenoid Valves VDMA-02

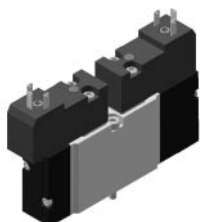
5/3-Wege

5/3-Way

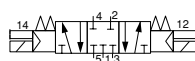
Flanschsführung für Montage auf
Anschlussplatte VDMA-02

For direct mounting
on subplate VDMA-02

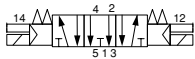
LPP778 Version H



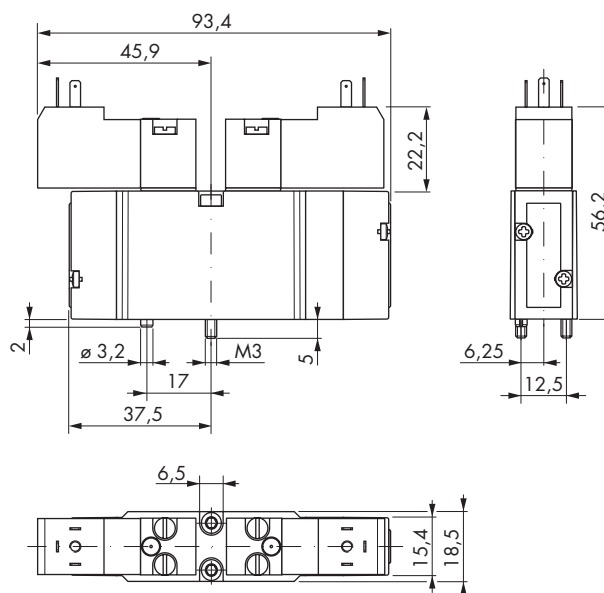
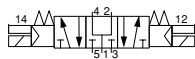
77.842.12.00



77.842.22.00



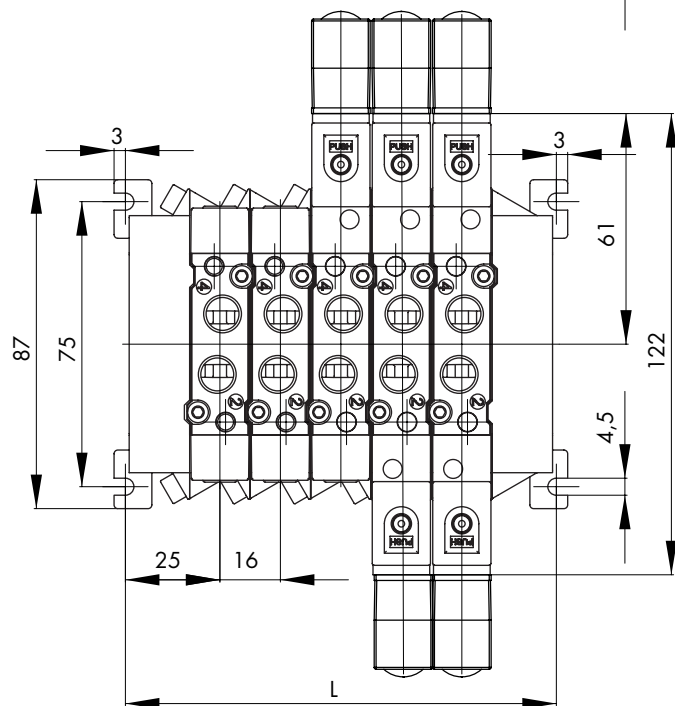
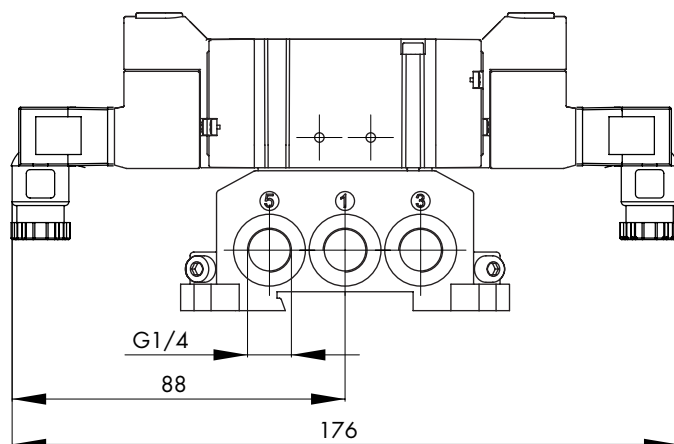
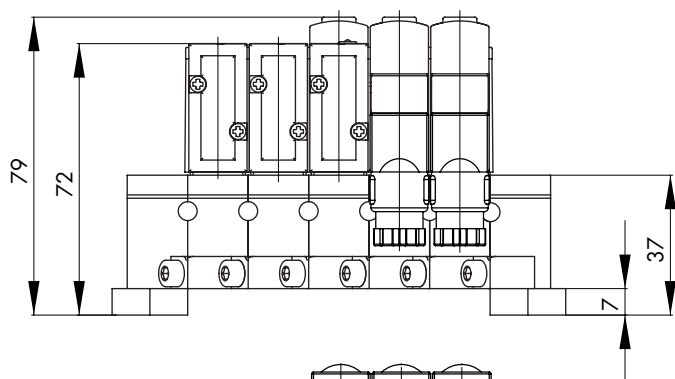
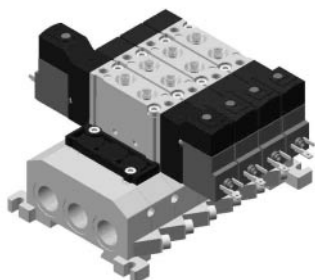
77.842.32.00



Kompakt-Ventile LPP700
Anschlussplattensystem
Maßbilder
15 mm Baubreite

Compact Valves LPP700
Subplate System
Dimensional Drawings
15 mm Width

LPP770



Anzahl der Ventilplätze

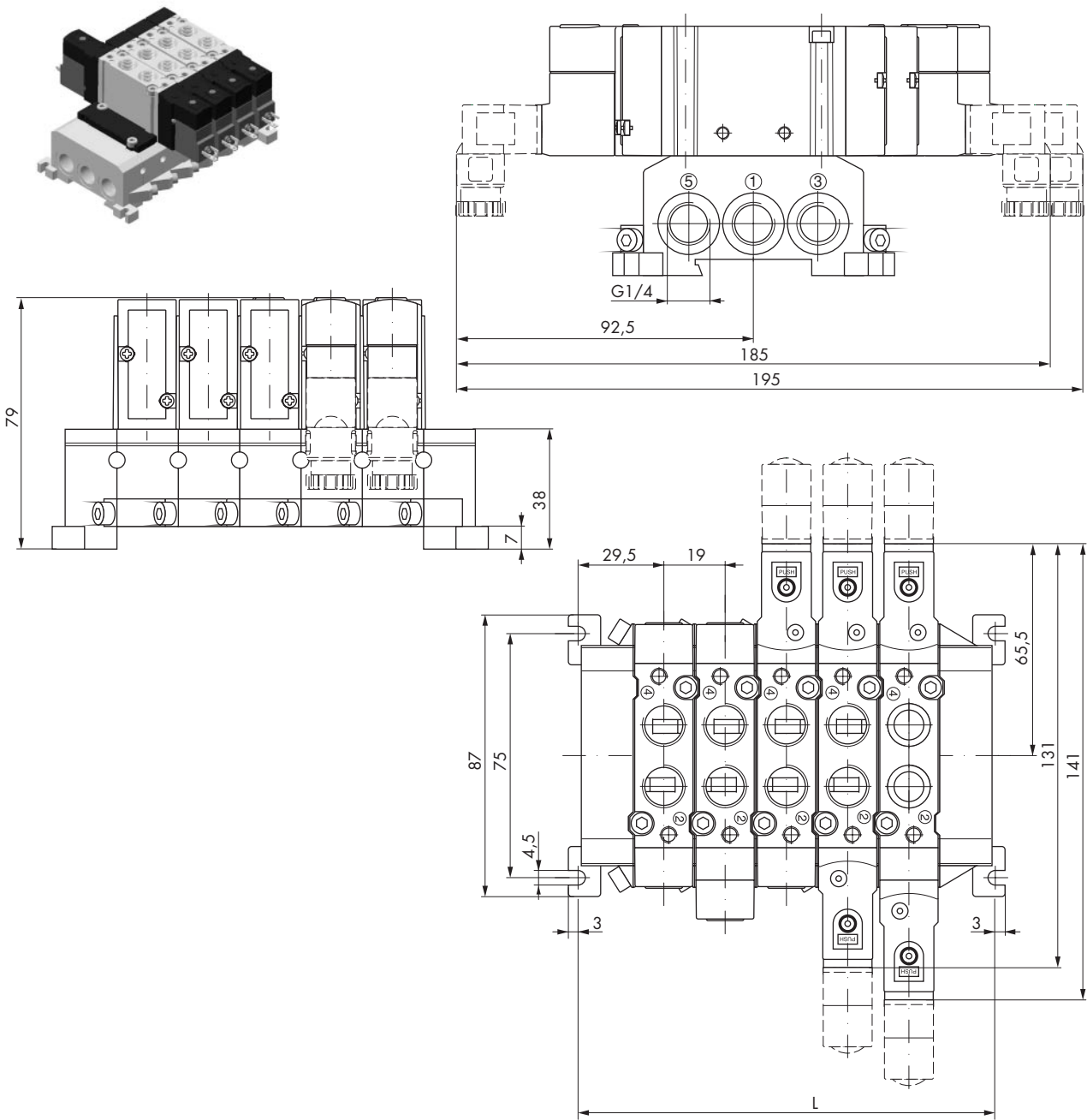
Number of stations

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	66	82	98	114	130	146	162	178	194	210	226	242	258	274	290	306	322	338	354

Kompakt-Ventile LPP700
 Anschlussplattensystem
 Maßbilder
 18 mm Baubreite

Compact Valves LPP700
 Subplate System
 Dimensional Drawings
 18 mm Width

LPP772



Anzahl der Ventilplätze

Number of stations

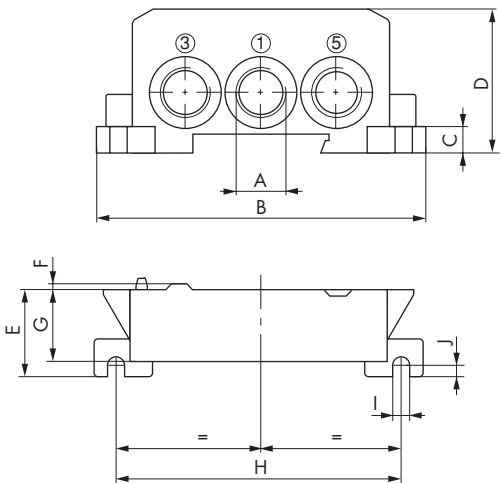
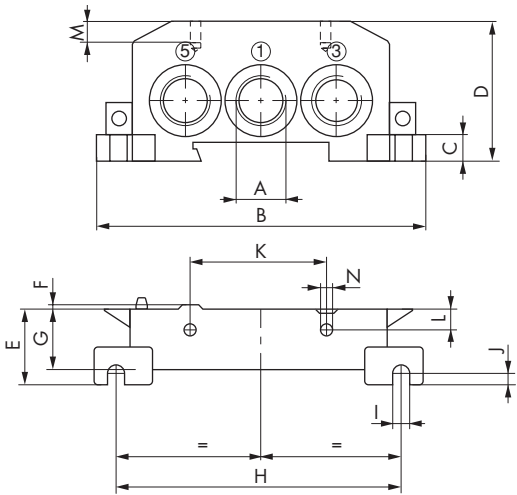
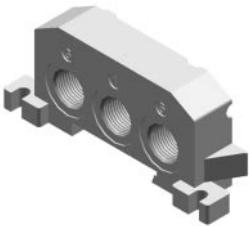
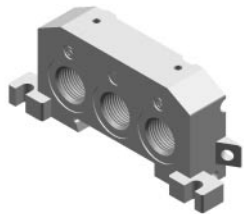
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	78	97	116	135	154	173	192	211	230	249	268	287	306	325	344	363	382	401	420

Kompakt-Ventile LPP700
 Anschlussplattensystem
 Maßbilder
 15 mm und 18 mm Baubreite

Compact Valves LPP700
 Subplate System
 Dimensional Drawings
 15 mm and 18 mm Width

Endplattensatz
 Anschluss einseitig/beidseitig

Endplate kit
 One side/both sides feeding



Maßtabelle

Dimensions

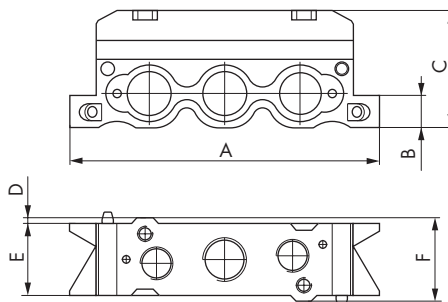
	Endplattensatz, Anschl. einseitig Endplate kit, one side feeding	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Endplattensatz, Anschl. beidseitig Endplate kit, both sides feeding	
15 mm	77.0	G1/4	87	7	37	20	1,1	16	75	4,5	3	36,5	5,5	6	M3	77.0	15 mm
18 mm	77.2	G1/4	87	7	38	23	1,5	19	75	4,5	3					77.2	18 mm

Kompakt-Ventile LPP700
Anschlussplattensystem
Maßbilder
15 mm und 18 mm Baubreite

Compact Valves LPP700
Subplate System
Dimensional Drawings
15 mm and 18 mm Width

Standard Anschlussplattensatz
Geschlossener Anschlussplattensatz*

Standard subplate kit
Closed subplate kit*



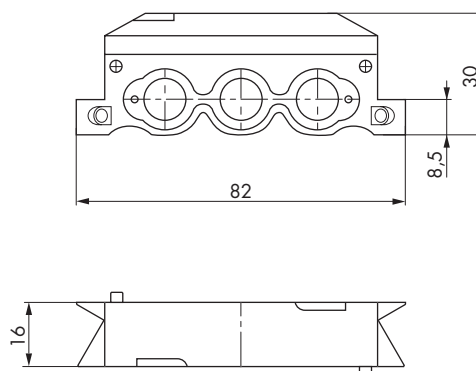
Maßtabelle

Dimensions

	Standardanschlussplatte Standard subplate	A	B	C	D	E	F	Geschlossene Anschlussplatte Closed subplate	
15 mm	77.0	82	8,5	30	1,1	16	18,2	77.0	15 mm
18 mm	77.2	82	8,5	31	1,5	19	22	77.2	18 mm

Verbindungsmodul für 15/18 mm

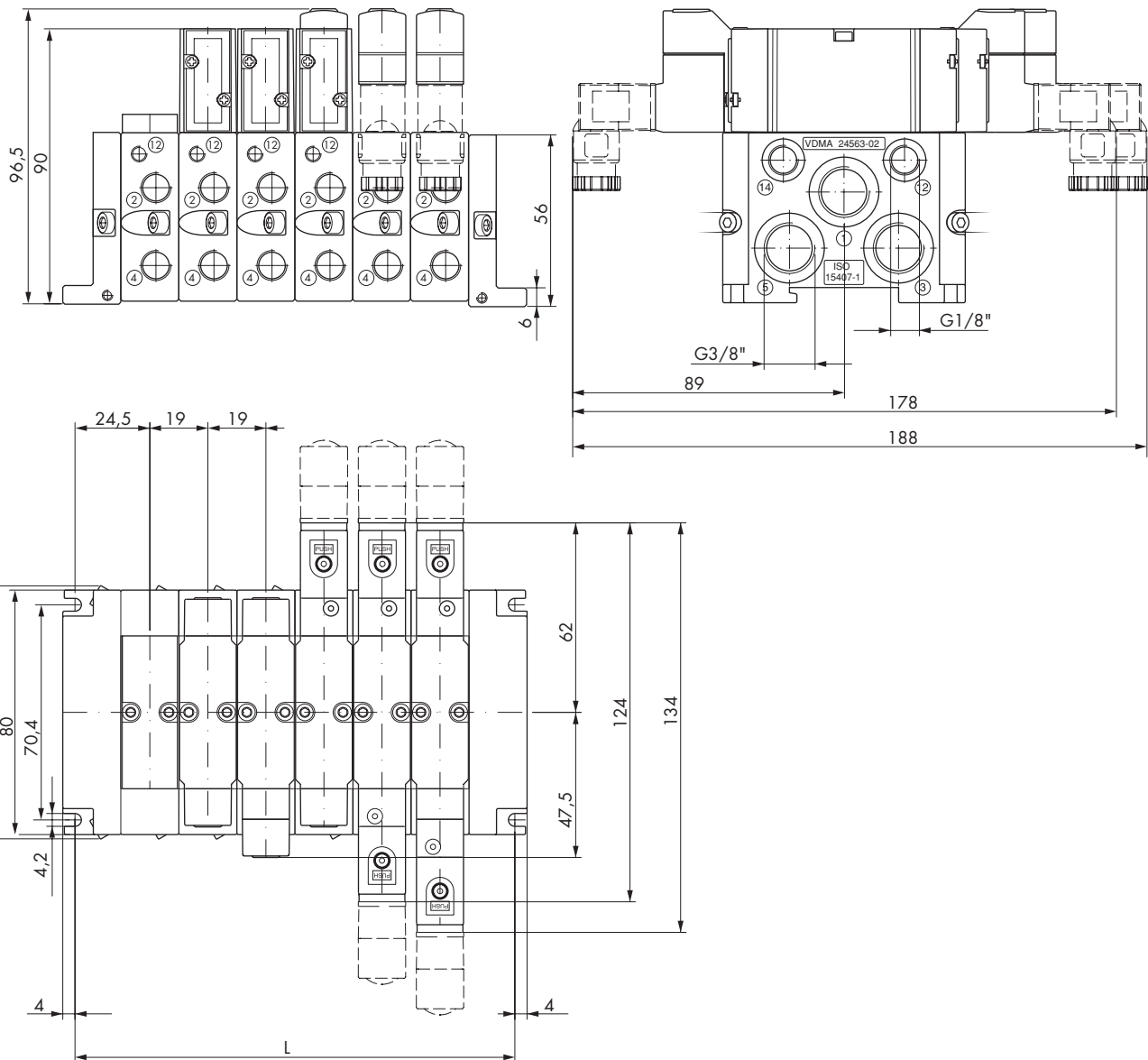
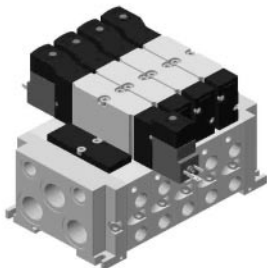
Matching interface for 15/18 mm



* Die Anschlussplatte ist an der rechten Seite gegenüber der Dichtung geschlossen.

* The subplate is closed on the right side, the one opposite the seal seat.

LPP778

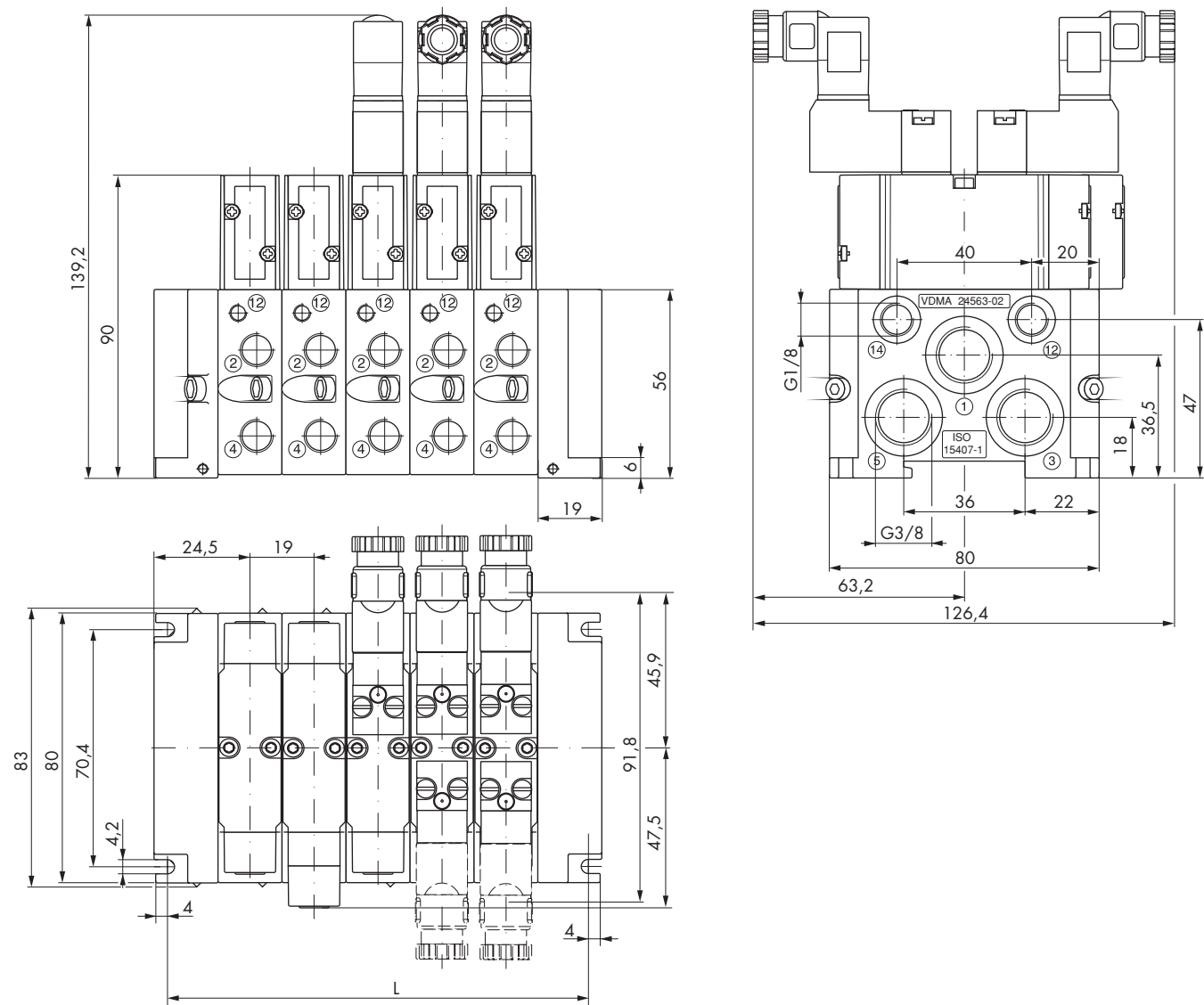


Anzahl der Ventilplätze

Number of stations

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	68	87	106	125	144	163	182	201	220	239	258	277	296	315	334	353	372	391	410

LPP778 Version H

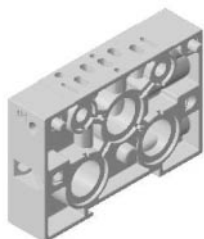


Anzahl der Ventilplätze

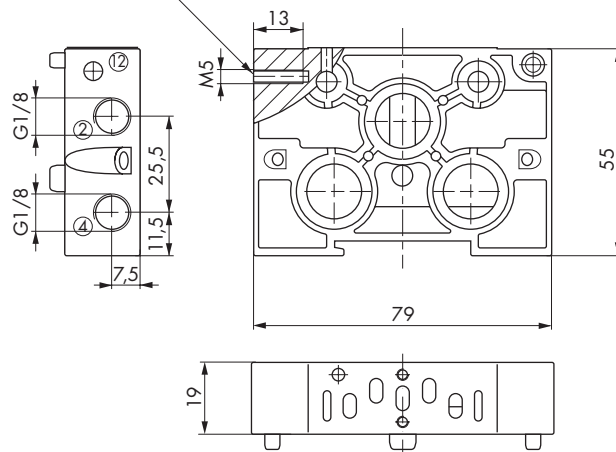
Number of stations

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	68	87	106	125	144	163	182	201	220	239	258	277	296	315	334	353	372	391	410

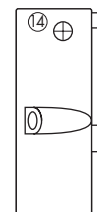
LPP778
Anschlussplatte



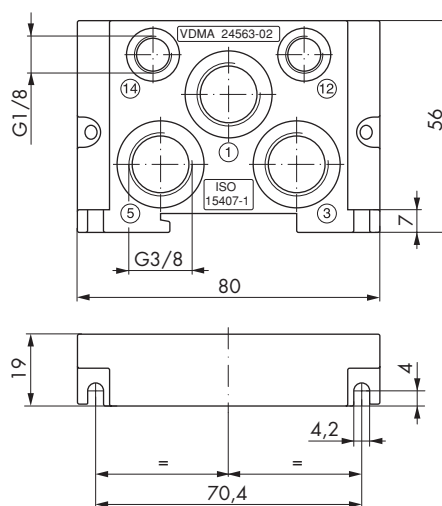
Externe Steuerluft/External pilot supply



LPP 778
Subplate

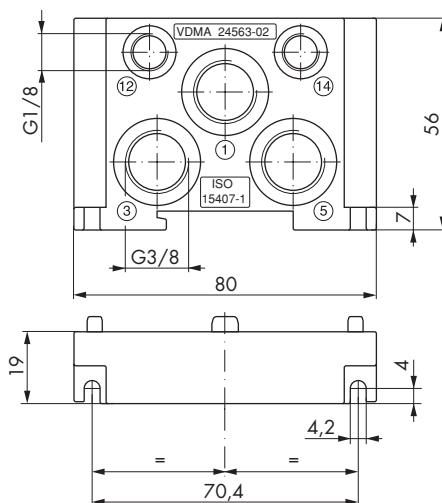
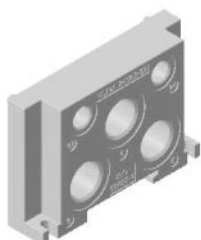


Eingangsmodul



Inputplate

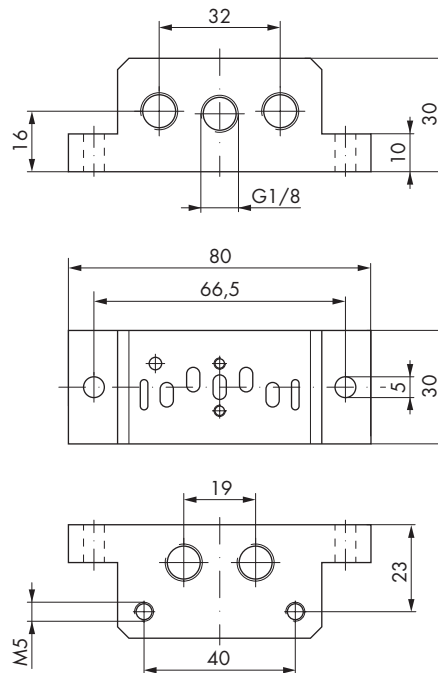
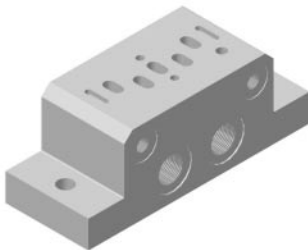
Endplatte



Endplate

LPP778
Einzelanschlussplatte

Single subplate



Kompakt-Ventile LPP700
Anschlussplattensystem
15 mm Baubreite
18 mm Baubreite

Compact Valves LPP700
Subplate System
15 mm Width
18 mm Width

Anschlussplattensatz	
15 mm	77.040.00.13
18 mm	77.240.00.13

Anschlussplatte Trennmodul	
15 mm	77.040.00.14
18 mm	77.240.00.14

Endplatten, einseitiger Luftanschluss	
15 mm	77.040.00.18
18 mm	77.240.00.18

Endplatten, beidseitiger Luftanschluss	
15 mm	77.040.00.19
18 mm	77.240.00.19

Blindplatte	
15 mm	77.040.00.20
18 mm	77.240.00.20

Verbindungsmodul Satz 15 mm / 18 mm	
77.040.15.18	

Zwischeneinspeisung	
15 mm	77.040.00.40
18 mm	77.240.00.40



Subplate kit	
15 mm	77.040.00.13
18 mm	77.240.00.13

Subplate closed	
15 mm	77.040.00.14
18 mm	77.240.00.14

Endplates, one side feeding	
15 mm	77.040.00.18
18 mm	77.240.00.18

Endplates, both sides feeding	
15 mm	77.040.00.19
18 mm	77.240.00.19

Blanking plate	
15 mm	77.040.00.20
18 mm	77.240.00.20

Interface kit 15 mm / 18 mm	
77.040.15.18	

Intermediate supply	
15 mm	77.040.00.40
18 mm	77.240.00.40

Kompakt-Ventile LPP700 Anschlussplattensystem

VDMA-02

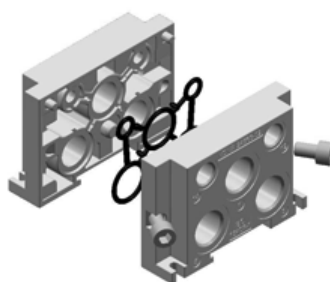
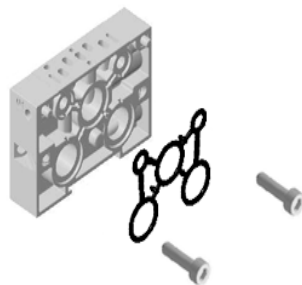
Anschlussplatte	
VDMA	77.840.00.13

Eingangs-/Endplatte	
VDMA	77.840.00.18

Blindplatte	
VDMA	77.840.00.20

Blindstopfen	
G1/8 2Stck	77.840.00.84
G3/8 3Stck	77.840.00.85

Einzelanschlussplatte	
VDMA	77.840.00.15



Compact Valves LPP700 Subplate System

VDMA-02

Subplate	
VDMA	77.840.00.13

Input-/Endplate	
VDMA	77.840.00.18

Blanking plate	
VDMA	77.840.00.20

Blanking plugs	
G1/8 2pcs	77.840.00.84
G3/8 3pcs	77.840.00.85

Single subplate	
VDMA	77.840.00.15

Kompakt-Ventile LPP700 Magnetsysteme

Compact Valves LPP700 Coils

15 mm – 18 mm – VDMA-02

15 mm – 18 mm – VDMA-02

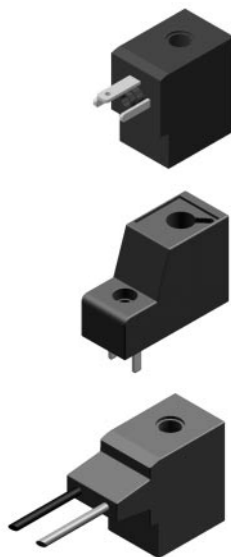
Elektrische Daten

Elektrische
Ausführung: EN 60335-1
Ansprechstrom: ca. 1,6 nominal
Isolationsklasse: F (155 °C)
Einschaltdauer: 100 %

Verwendete
Materialien:
Spulenkörper: PA 6.6
Ummantelung: PA 6.6

Kupferlackdraht: H 200 °C

Elekt. Anschluss-
möglichkeiten: Gerätesteckdose
DIN 43650-C
(2 x 0,8)



Electrical Data

Electrical
versions: EN 60335-1
Pull-in power: approx. 1.6 nominal
Insulation class: F (155 °C)
Duty cycle: 100 %

Materials:
Bobbin: PA 6.6
Cover: PA 6.6

Copper
enamelled wire: H 200 °C

Electrical
connections: plug in socket
norm. DIN 43650-C
(2 x 0.8)

Gleichstrom

DC

Nennspannung (V DC) Voltage (V DC)	Nennleistung 1,1 W Pull-in power 1.1 W		Bestell-Nr. Order No.
	Widerstand (Ω 20 °C) Resistance (Ω 20 °C)	Nennstrom (mA) Nominal current (mA)	
12	125	96	77.610.00.01
24	500	48	77.610.00.02
48	2000	24	77.610.00.03
110	10500	10,5	77.610.00.04
12 Sub-D	125	96	77.610.00.05
24 Sub-D	500	48	77.610.00.06
12 Litze/Leeds	125	96	77.610.00.07
24 Litze/Leeds	500	48	77.610.00.08

Wechselstrom

AC

Nennspannung (V AC) Voltage (V AC)	Nennleistung 2/1,7 VA (50/60 Hz) Pull-in power 2/1.7 VA (50/60 Hz)		Bestell-Nr. Order No.
	Widerstand (Ω 20 °C) Resistance (Ω 20 °C)	Nennstrom (mA) (50/60 Hz) Nominal current (mA) (50/60 Hz)	
12	35	165/138	77.610.00.11
24	125	100/87	77.610.00.12
48	460	48/40	77.610.00.13
110	2850	19/16	77.610.00.14
230	9000	9/8	77.610.00.15
12 Litze/Leeds	35	165/138	77.610.00.17
24 Litze/Leeds	125	100/87	77.610.00.18

Kompakt-Ventile LPP700 Zubehör

5/2- und 5/3-Wege

Gerätesteckdose

Bestell-Nr.
64.230.01



Plug in socket

Order No.
64.230.01

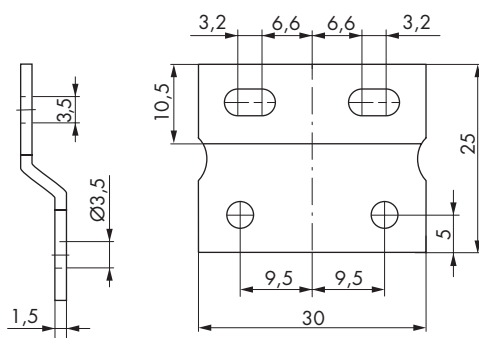
Befestigungswinkel

Bestell-Nr.
77.040.00.30



Mounting bracket

Order No.
77.040.00.30

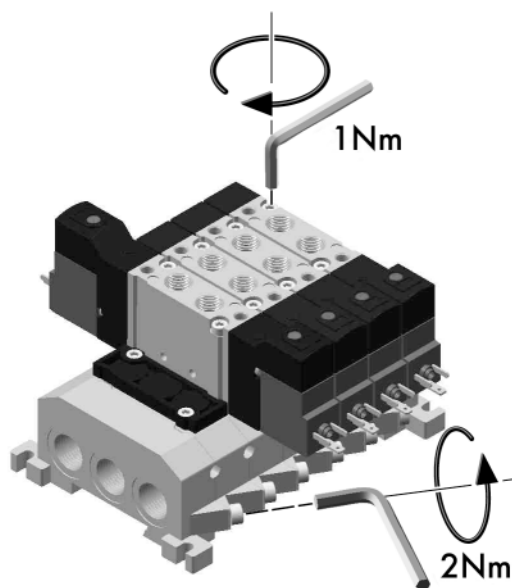


Montagehinweise

Assembly Instructions

Montage der Anschlussplatten und Ventile
zu Ventilinseln.
Schrauben wechselseitig anziehen!

Assembly of valves and subplates to valve
islands.
Fasten the screws alternately!



Montage des Magnetsystems

Assembly of solenoid systems

