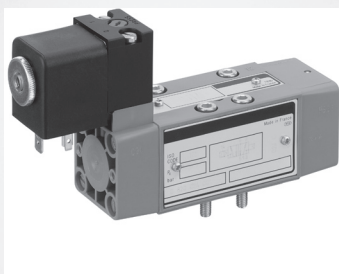


series ISO 1

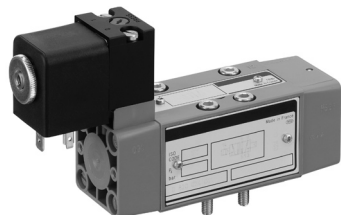
Brochure



Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1

Qn = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration



00107394

Standards	ISO 5599-1:2001
Version	spool valve, zero overlap
Ambient temperature min. / max.	-10°C / +60°C
Medium	compressed air acc. to ISO 8573-1: 2001
compressed air acc. to ISO 8573-1:2001	class 6-4-3, class 5-4-4
Medium temperature	-10°C / +60°C
Protection class according to EN 60529:2000, with electrical connector	IP65
Duty cycle ED	100%
materials:	
Housing	polyamide
Seal	acrylonitrile butadiene caoutchouc

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar.

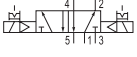

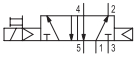

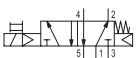

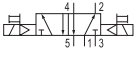

Operating voltage		Switch-on power at 230V 50 Hz AC	Switch-on power at 110V 50 Hz AC	Switch-on power at 24V 50 Hz AC	Holding power at 230V 50 Hz AC	Holding power at 110V 50 Hz AC	Holding power at 24V 50 Hz AC
V	W	VA	VA	VA	VA	VA	VA
24 V AC	-	-	-	11,5	-	-	8
24 V DC	2,7	-	-	-	-	-	-
24 V DC	4,4	-	-	-	-	-	-
24 V DC	2,7	-	-	11,5	-	-	8
110 V AC	-	-	11,5	-	-	8	-
230 V AC	-	3	-	-	2,3	-	-
230 V AC	-	11,5	-	-	8	-	-

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn [l/min]	Weight [kg]		Part No.
		24 V AC	2 - 10	internal	1060	0,41	-	0820024003
		24 V AC	2,2 - 10			0,46	-	0820024027
		24 V DC	2 - 10			0,41	-	0820024002
		24 V DC	2 - 10			0,41	2)	0820024006
		24 V DC	2,2 - 10			0,46	-	0820024026
		110 V AC	2 - 10			0,41	-	0820024004
		230 V AC	2 - 10			0,41	-	0820024001
		230 V AC	2,2 - 10			0,46	-	0820024025
		230 V AC	2,2 - 10			0,46	3)	R422000002
		-	2 - 10			0,41	1)	0820024990
		-	2 - 10			0,41	1)	0820024980
		24 V DC		internal	1060		2)	0820024035
		110 V AC	2,2 - 10			0,46	-	0820024028
		-					1)	0820024991
		-					4)	0820024981

Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1

Qn = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn [l/min]	Weight [kg]		Part No.
		24 V AC	1 - 10	internal	1060	0,59	-	0820024503
		24 V DC					-	0820024502
		24 V DC					2) ²⁾	0820024510
		110 V AC					-	0820024504
		230 V AC					-	0820024501
		230 V AC					3) ³⁾	R422000003
		-					1) ¹⁾	0820024992
		-					4) ⁴⁾	0820024984
		24 V AC	2 - 10	internal	1060	0,41	-	0820024053
		24 V AC	2,2 - 10			0,46	-	0820024077
		24 V DC	2 - 10			0,41	-	0820024052
		24 V DC	2 - 10			0,41	-	0820024060
		24 V DC	2,2 - 10			0,46	-	0820024076
		110 V AC	2 - 10			0,41	-	0820024054
		230 V AC	2 - 10			0,41	-	0820024051
		230 V AC	2,2 - 10			0,46	-	0820024075
		-	2 - 10			0,41	1) ¹⁾	0820024993
		-	2 - 10			0,41	4) ⁴⁾	0820024982
		24 V DC	2,2 - 10	internal	1060	0,46	2) ²⁾	0820024085
		110 V AC					-	0820024078
		-					1) ¹⁾	0820024994
		-					4) ⁴⁾	0820024983
		24 V AC	1 - 10	internal	1060	0,59	-	0820024553
		24 V DC					-	0820024552
		24 V DC					2) ²⁾	0820024560
		110 V AC					-	0820024554
		230 V AC					-	0820024551
		-					1) ¹⁾	0820024995
		-					4) ⁴⁾	0820024985

1) basic valve without coil

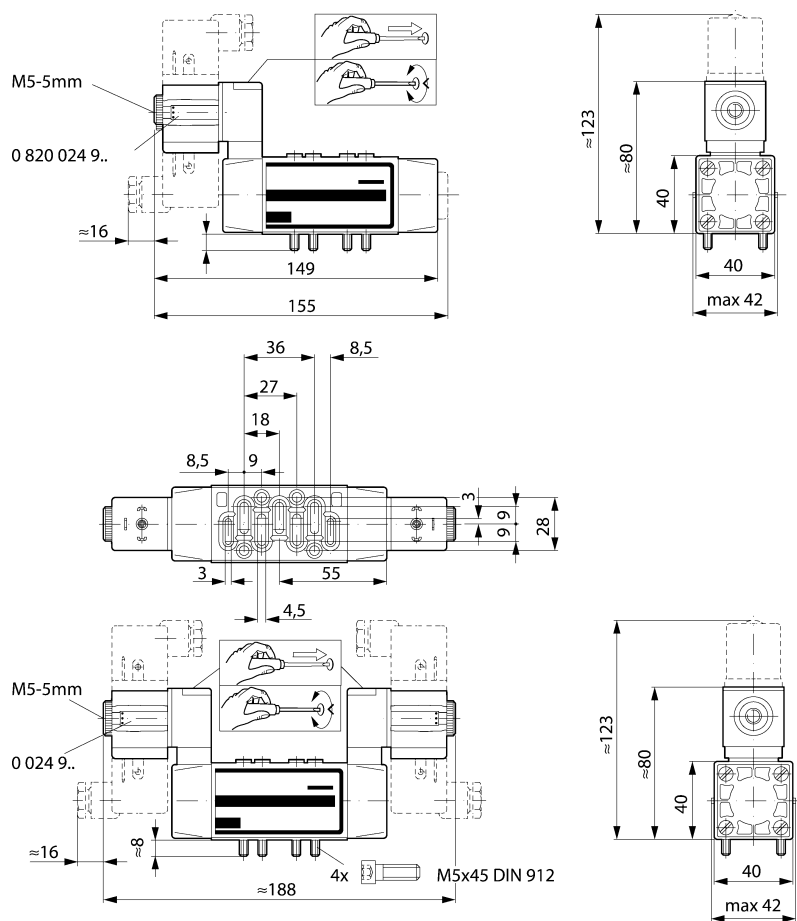
2) Low power consumption

4) basic valve without coil, low power consumption

Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1

Q_n = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration

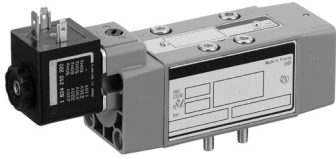


00107395

Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1

Q_n = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration, axial version



00107398

Standards

Version

Ambient temperature min. / max.

Medium

compressed air acc. to ISO 8573-1:2001

Medium temperature

Protection class according to EN 60529:2000, with electrical connector

Duty cycle ED

materials:

Housing

Seal

ISO 5599-1:2001

spool valve, zero overlap

-10 °C / +60 °C

compressed air acc. to ISO 8573-1: 2001

class 6-4-3, class 5-4-4

-10 °C / +60 °C

IP65

100%

polyamide

acrylonitrile butadiene caoutchouc

Nominal flow Q_n at 6 bar and Δp = 1 bar.

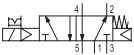

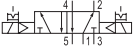

Operating voltage		Switch-on power at 230V 50 Hz AC	Switch-on power at 110V 50 Hz AC	Switch-on power at 24V 50 Hz AC	Holding power at 230V 50 Hz AC	Holding power at 110V 50 Hz AC	Holding power at 24V 50 Hz AC
V	W	VA	VA	VA	VA	VA	VA
24 V AC	-	-	-	11,5	-	-	8
24 V DC	2,7	-	-	-	-	-	-
24 V DC	4,4	-	-	-	-	-	-
110 V AC	-	-	11,5	-	-	8	-
230 V AC	-	11,5	-	-	8	-	-

		Operating voltage	Working pressure min/max [bar]	Q _n [l/min]	Weight [kg]		Part No.
		24 V AC	2 - 10	1060	0,37	-	0820024117
		24 V DC				-	0820024116
		24 V DC				2) ²⁾	0820024120
		110 V AC				-	0820024118
		230 V AC				-	0820024115
		-				1) ¹⁾	0820024976
		24 V AC	2,2 - 10	1060	0,37	-	0820024142
		24 V DC				-	0820024141
		24 V DC				2) ²⁾	0820024145
		110 V AC				-	0820024143
		230 V AC				-	0820024140
		-				1) ¹⁾	0820024977
		24 V AC	1 - 10	1060	0,52	-	0820024617
		24 V DC				-	0820024616
		24 V DC				2) ²⁾	0820024620
		110 V AC				-	0820024618
		230 V AC				-	0820024615
		-				1) ¹⁾	0820024978
		24 V AC	2 - 10	1060	0,37	-	0820024103
		24 V DC				-	0820024102
		24 V DC				2) ²⁾	0820024110
		110 V AC				-	0820024104
		230 V AC				-	0820024101
		-				1) ¹⁾	0820024996

Solenoid valves

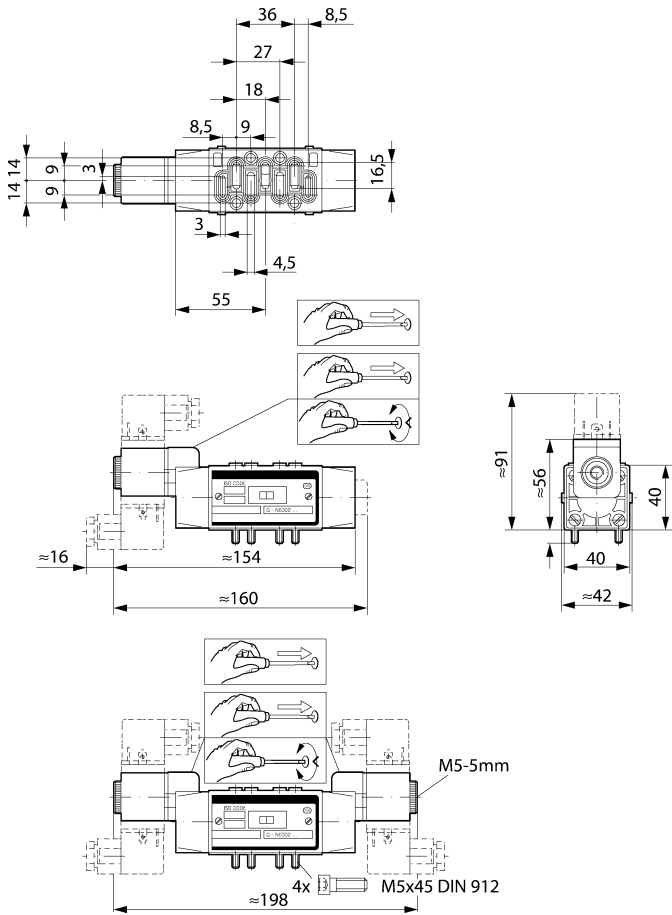
★ 5/2-way valve, single solenoid, series ISO 1

Qn = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration, axial version

		Operating voltage	Working pressure min/max [bar]	Qn [l/min]	Weight [kg]		Part No.
		24 V AC	2,2 - 10	1060	0,37	-	0820024127
		24 V DC				-	0820024126
		24 V DC				2)	0820024135
		110 V AC				-	0820024128
		230 V AC				-	0820024125
		-				1)	0820024997
		24 V AC	1 - 10	1060	0,52	-	0820024603
		24 V DC				-	0820024602
		24 V DC				2)	0820024610
		110 V AC				-	0820024604
		230 V AC				-	0820024601
		-				1)	0820024998

1) basic valve without coil

2) Low power consumption

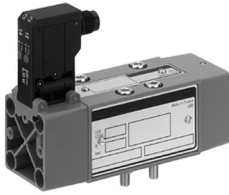


00107400

Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1

Qn = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, threaded connection M12



00106725_1

Standards
Version
Ambient temperature min. / max.
Medium
compressed air acc. to ISO 8573-1:2001
Medium temperature
Protection class according to EN 60529:2000, with electrical connector
Duty cycle ED
materials:
Housing
Seal

ISO 5599-1:2001
spool valve
-10 °C / +60 °C
compressed air acc. to ISO 8573-1: 2001
class 6-4-3, class 5-4-4
-10 °C / +60 °C
IP65
100%
polyamide
acrylonitrile butadiene caoutchouc

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar.

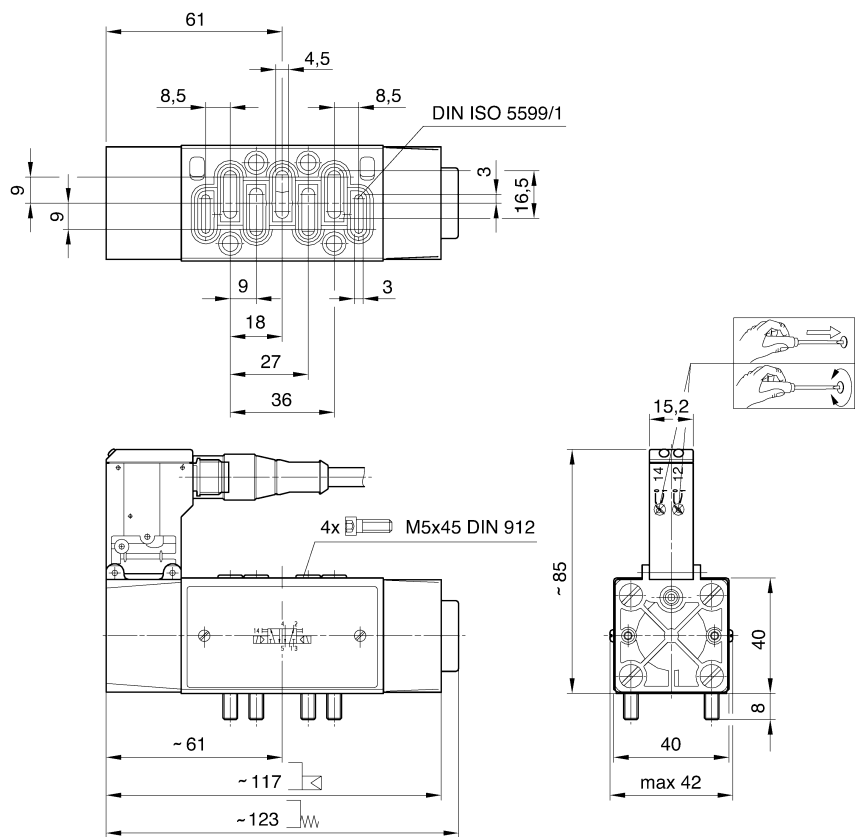
Operating voltage	
V	W
24 V DC	0,35

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn [l/min]	Weight [kg]	Part No.
		24 V DC	2 - 10	internal	1060	0,266	0820024250
		24 V DC	2 - 10	external	1060	0,266	0820024251
		24 V DC	2,2 - 10	internal	1060	0,271	0820024300
		24 V DC	2,2 - 10	external	1060	0,271	0820024301
		24 V DC	1 - 10	internal	1060	0,264	0820024325
		24 V DC	1 - 10	external	1060	0,264	0820024326
		24 V DC	1 - 10	internal	1060	0,273	0820024329
		24 V DC	1 - 10	external	1060	0,273	0820024330
		24 V DC	2 - 10	internal	1060	0,254	0820024275
		24 V DC	2 - 10	external	1060	0,254	0820024276
		24 V DC	2,2 - 10	internal	1060	0,271	0820024302
		24 V DC	2,2 - 10	external	1060	0,271	0820024303
		24 V DC	1 - 10	internal	1060	0,268	0820024327
		24 V DC	1 - 10	external	1060	0,268	0820024328

Solenoid valves

★ 5/2-way valve, single solenoid, series ISO 1
Qn = 1060 l/min, ISO base plate connection, size 1, mono-stable or double air pilot, threaded connection M12

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn [l/min]	Weight [kg]	Part No.
		24 V DC	1 - 10	internal	1060	0,274	0820024331
		24 V DC	1 - 10	external	1060	0,274	0820024332

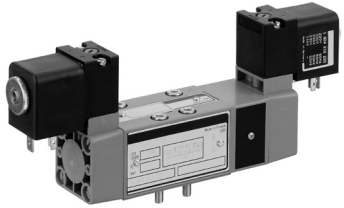


00108445

Solenoid valves

★ 5/3-way solenoid valve, series ISO 1

Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration



00107403

Standards

Version

Ambient temperature min. / max.

Medium

compressed air acc. to ISO 8573-1:2001

Medium temperature

Protection class according to EN 60529:2000, with electrical connector

Duty cycle ED

materials:

Housing

Seal

ISO 5599-1:2001

spool valve, zero overlap

-10 °C / +60 °C

compressed air acc. to ISO 8573-1: 2001

class 6-4-3, class 5-4-4

-10 °C / +60 °C

IP65

100%

polyamide

acrylonitrile butadiene caoutchouc

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar.

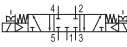

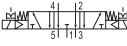

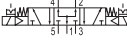

Operating voltage		Switch-on power at 230V 50 Hz AC	Switch-on power at 110V 50 Hz AC	Switch-on power at 24V 50 Hz AC	Holding power at 230V 50 Hz AC	Holding power at 110V 50 Hz AC	Holding power at 24V 50 Hz AC
V	W	VA	VA	VA	VA	VA	VA
24 V AC	-	-	-	11,5	-	-	8
24 V DC	2,7	-	-	-	-	-	-
24 V DC	4,4	-	-	-	-	-	-
110 V AC	-	-	11,5	-	-	8	-
230 V AC	-	11,5	-	-	8	-	-

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn center 1 -> 2 (4) [l/min]	Qn end position 1 -> 2 (4) [l/min]	Qn end position 2 (4) -> 3 (5) [l/min]	Weight [kg]		Part No.
		24 V AC 24 V DC 24 V DC 110 V AC 230 V AC - -	2,5 - 10	internal	850	850	880	0,6	- - 2) - - 1) 3)	0820027103 0820027102 0820027110 0820027104 0820027101 0820027993 0820027983
		24 V AC 24 V DC 24 V DC 110 V AC 230 V AC - -	2,5 - 10	internal	850	850	880	0,6	- - 2) - - 1) 3)	0820027127 0820027126 0820027135 0820027128 0820027125 0820027994 0820027984
		24 V AC 24 V DC 24 V DC 110 V AC 230 V AC - -	2,5 - 10	internal	850	850	880	0,6	- - 2) - - 1) 3)	0820027152 0820027151 0820027160 0820027153 0820027150 0820027995 0820027985

Solenoid valves

★ 5/3-way solenoid valve, series ISO 1

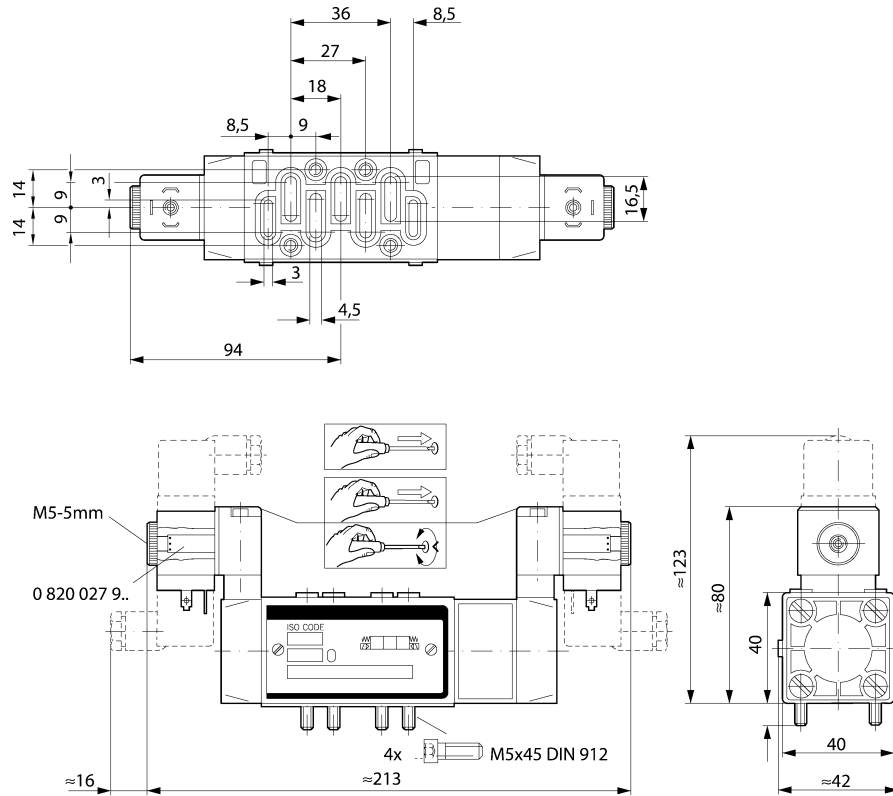
Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn center 1 -> 2 (4) [l/min]	Qn end position 1 -> 2 (4) [l/min]	Qn end position 2 (4) -> 3 (5) [l/min]	Weight [kg]		Part No.
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027003
		24 V DC							-	0820027002
		24 V DC							2)	0820027010
		110 V AC							-	0820027004
		230 V AC							-	0820027001
		-							1)	0820027990
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027027
		24 V DC							-	0820027026
		24 V DC							2)	0820027035
		110 V AC							-	0820027028
		230 V AC							-	0820027025
		-							1)	0820027991
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027052
		24 V DC							-	0820027051
		24 V DC							2)	0820027060
		110 V AC							-	0820027053
		230 V AC							-	0820027050
		-							1)	0820027992
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027982
		24 V DC							-	0820027051
		24 V DC							2)	0820027060
		110 V AC							-	0820027053
		230 V AC							-	0820027050
		-							1)	0820027992

Solenoid valves

★ 5/3-way solenoid valve, series ISO 1

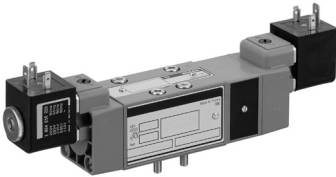
Q_n = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, for electrical connector, as per ISO 4400 (form A), pilot valve with CNOMO porting configuration



00107404

Solenoid valves

★ **5/3-way solenoid valve, series ISO 1**
Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, for electrical connector, form A, pilot valve with CNOMO porting configuration, axial version



00107407

Standards	ISO 5599-1:2001
Version	spool valve, zero overlap
Ambient temperature min. / max.	-10°C / +60°C
Medium	compressed air acc. to ISO 8573-1: 2001
compressed air acc. to ISO 8573-1:2001	class 6-4-3, class 5-4-4
Medium temperature	-10°C / +60°C
Protection class according to EN 60529:2000, with electrical connector	IP65
Duty cycle ED	100%
materials:	
Housing	polyamide
Seal	acrylonitrile butadiene caoutchouc



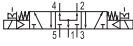

Operating voltage		Switch-on power at 230V 50 Hz AC	Switch-on power at 110V 50 Hz AC	Switch-on power at 24V 50 Hz AC	Holding power at 230V 50 Hz AC	Holding power at 110V 50 Hz AC	Holding power at 24V 50 Hz AC
V	W	VA	VA	VA	VA	VA	VA
24 V AC	-	-	-	11,5	-	-	8
24 V DC	2,7	-	-	-	-	-	-
24 V DC	4,4	-	-	-	-	-	-
110 V AC	-	-	11,5	-	-	8	-
230 V AC	-	11,5	-	-	8	-	-

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn center 1 -> 2 (4) [l/min]	Qn end position 1 -> 2 (4) [l/min]	Qn end position 2 (4) -> 3 (5) [l/min]	Weight [kg]		Part No.
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027217
		24 V DC							-	0820027216
		24 V DC							2)	0820027220
		110 V AC							-	0820027218
		230 V AC							-	0820027215
		-							1)	0820027976
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027242
		24 V DC							-	0820027241
		24 V DC							2)	0820027245
		110 V AC							-	0820027243
		230 V AC							-	0820027240
		-							1)	0820027977
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027267
		24 V DC							-	0820027266
		24 V DC							2)	0820027270
		110 V AC							-	0820027268
		230 V AC							-	0820027265
		-							1)	0820027978
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027203
		24 V DC							-	0820027202
		24 V DC							2)	0820027210
		110 V AC							-	0820027204
		230 V AC							-	0820027201
		-							1)	0820027996

Solenoid valves

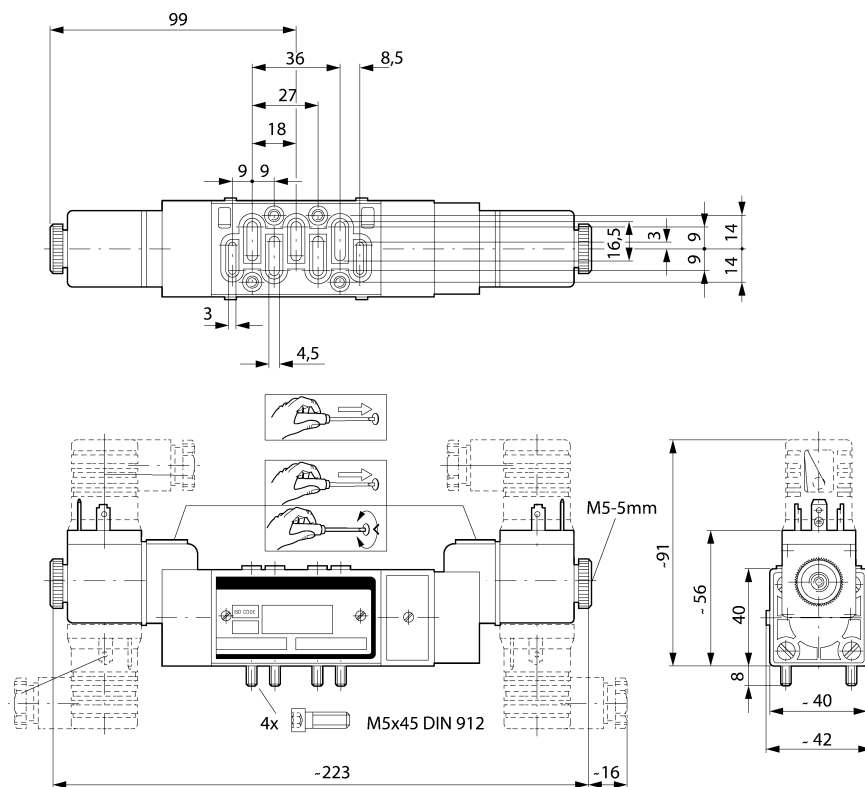
★ 5/3-way solenoid valve, series ISO 1

Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, for electrical connector, form A, pilot valve with CNOMO porting configuration, axial version

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn center 1 -> 2 (4) [l/min]	Qn end position 1 -> 2 (4) [l/min]	Qn end position 2 (4) -> 3 (5) [l/min]	Weight [kg]		Part No.
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027227
		24 V DC							-	0820027226
		24 V DC							2)	0820027235
		110 V AC							-	0820027228
		230 V AC							-	0820027225
		-							1)	0820027997
		24 V AC	2,5 - 10	internal	850	850	880	0,6	-	0820027252
		24 V DC							-	0820027251
		24 V DC							2)	0820027260
		110 V AC							-	0820027253
		230 V AC							-	0820027250
		-							1)	0820027998

1) basic valve without coil

2) Low power consumption

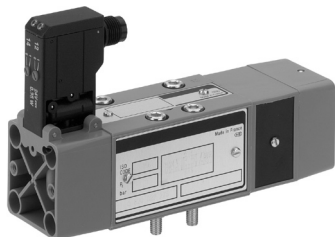


00107408

Solenoid valves

★ **5/3-way solenoid valve, series ISO 1**

Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, threaded connection M12



00106726

Standards
Version
Ambient temperature min. / max.
Medium
compressed air acc. to ISO 8573-1:2001
Medium temperature
Protection class according to EN
60529:2000, with electrical connector
Duty cycle ED
materials:
Housing
Seal

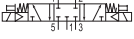
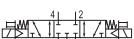
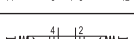
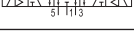
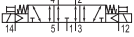
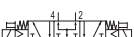
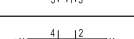
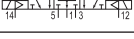

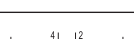
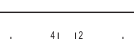
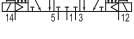
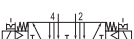
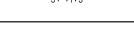
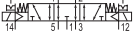
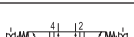
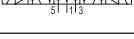


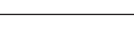




ISO 5599-1:2001
spool valve
-10 °C / +50 °C
compressed air acc. to ISO 8573-1: 2001
class 6-4-3, class 5-4-4
-10 °C / +50 °C
IP65

100%

polyamide
acrylonitrile butadiene caoutchouc

Nominal flow Q_n at 6 bar and $\Delta p = 1$ bar.

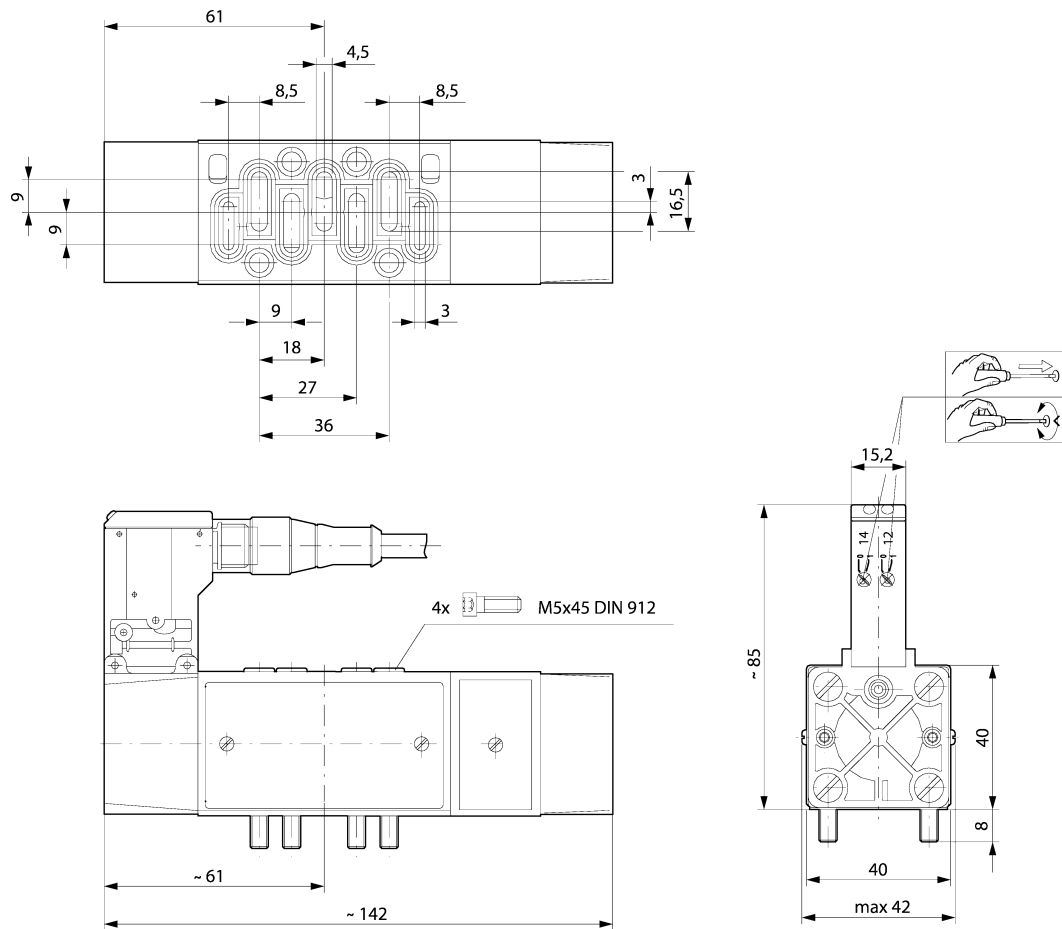
Operating voltage	
V	W
24 V DC	0,35

		Operating voltage	Working pressure min/max [bar]	Pilot	Qn [l/min]	Qn center 1 -> 2 (4) [l/min]	Qn end position 1 -> 2 (4) [l/min]	Qn end position 2 (4) -> 3 (5) [l/min]	Part No.
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027275
		24 V DC	2,5 - 10	external	850	850	850	880	0820027276
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027300
		24 V DC	2,5 - 10	external	850	850	850	880	0820027301
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027325
		24 V DC	2,5 - 10	external	850	850	850	880	0820027326
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027277
		24 V DC	2,5 - 10	external	850	850	850	880	0820027278
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027302
		24 V DC	2,5 - 10	external	850	850	850	880	0820027303
		24 V DC	2,5 - 10	internal	850	850	850	880	0820027327
		24 V DC	2,5 - 10	external	850	850	850	880	0820027328

Solenoid valves

★ 5/3-way solenoid valve, series ISO 1

Qn = 850 - 880 l/min, ISO base plate connection, size 1, double solenoid, threaded connection M12



00108447

● series ISO 1

Accessories

★ Transition plate

ISO 15407-1, 26 mm wide



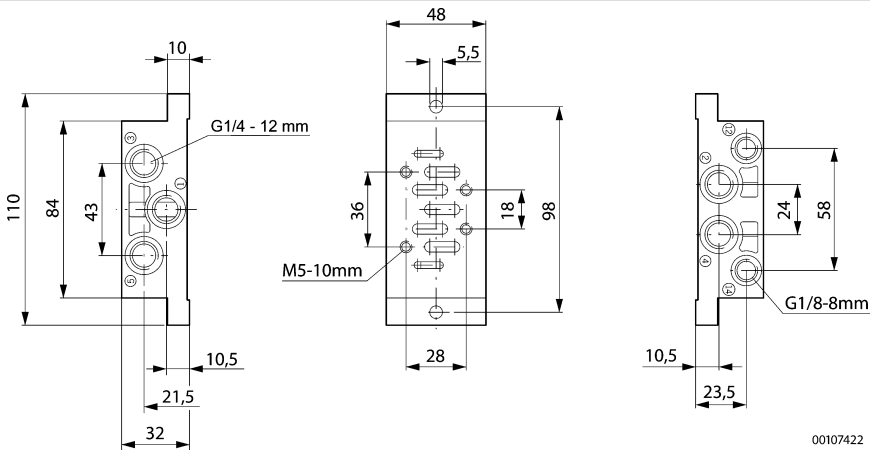
00103611

Medium

compressed air acc. to ISO 8573-1: 2001

	Port		Part No.
	G 1/4	Fig.1	1825503143
	G 3/8	Fig.2	1825503146
	G 1/2	Fig.3	1825503149

Fig. 1



00107422
00107422

● series ISO 1
Accessories

Fig. 2

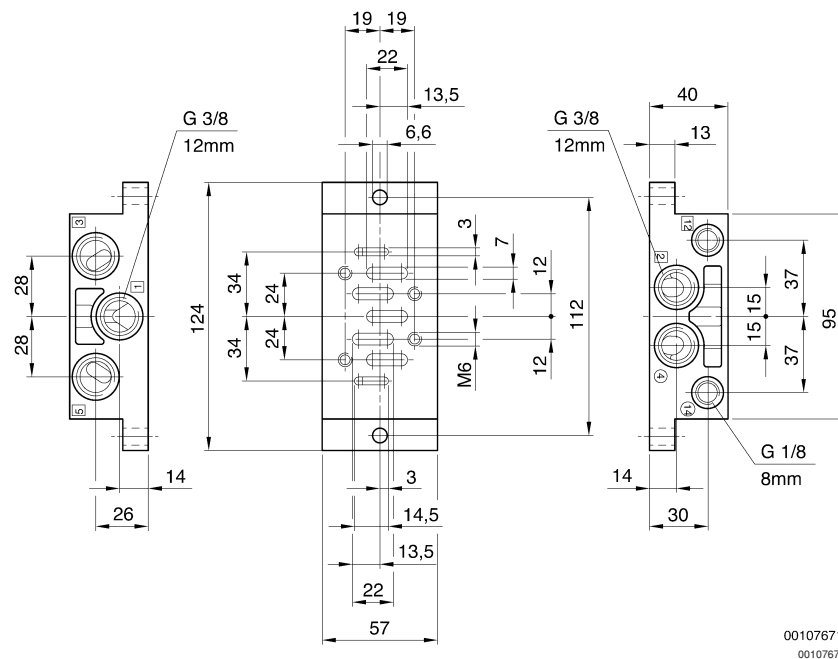
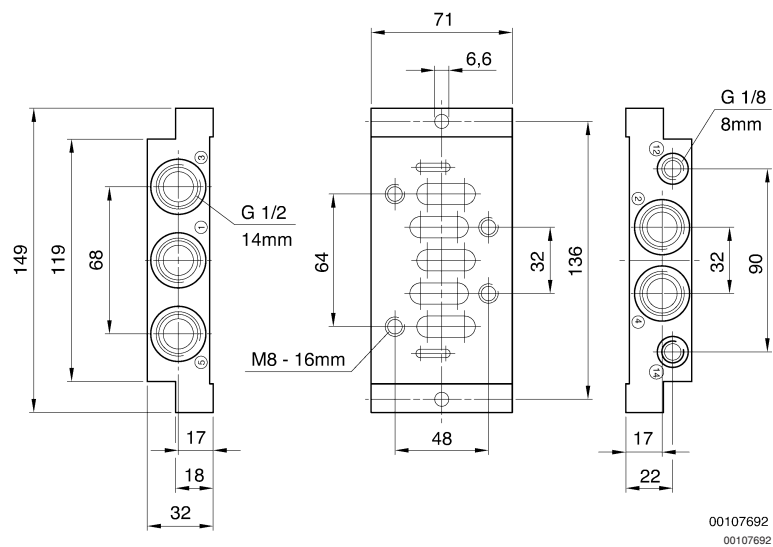


Fig. 3



★ **Transition plate**
ISO 15407, as per VDMA, form B, connection thread on bottom

● series ISO 1

Accessories



Working pressure
min/max

Ambient temperature min. / max.

Medium

materials:

Material

0 / 16 bar

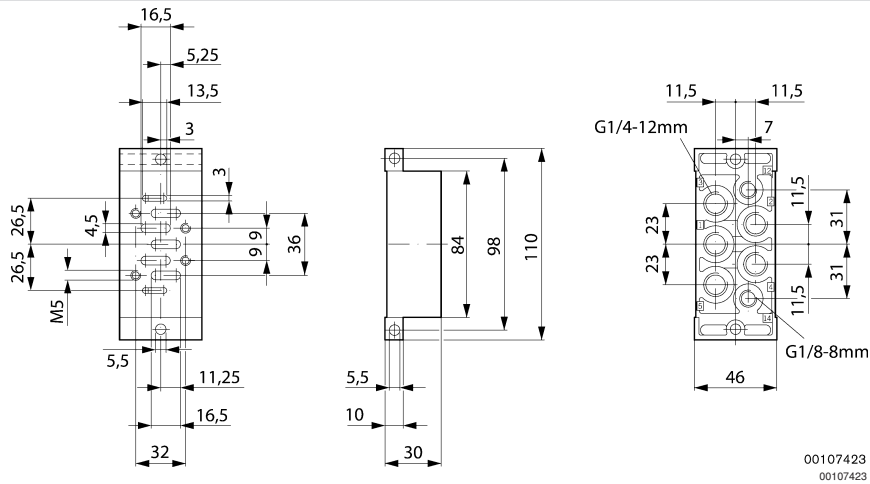
-15°C / +50°C

compressed air acc. to ISO 8573-1: 2001

aluminum

Type		Part No.
ISO 1	Fig.1	1825503201
ISO 2	Fig.2	1825503202
ISO 3	Fig.3	1825503203

Fig. 1



● series ISO 1
Accessories

Fig. 2

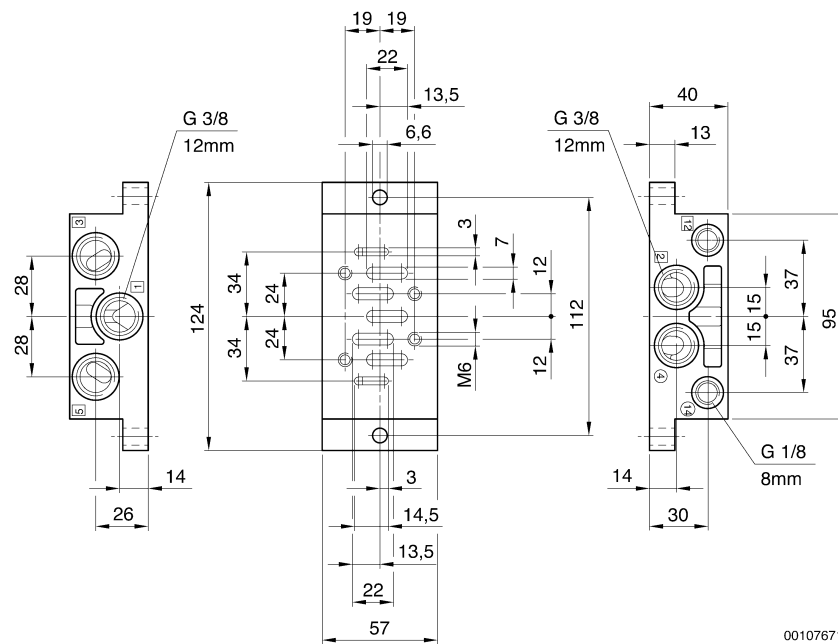
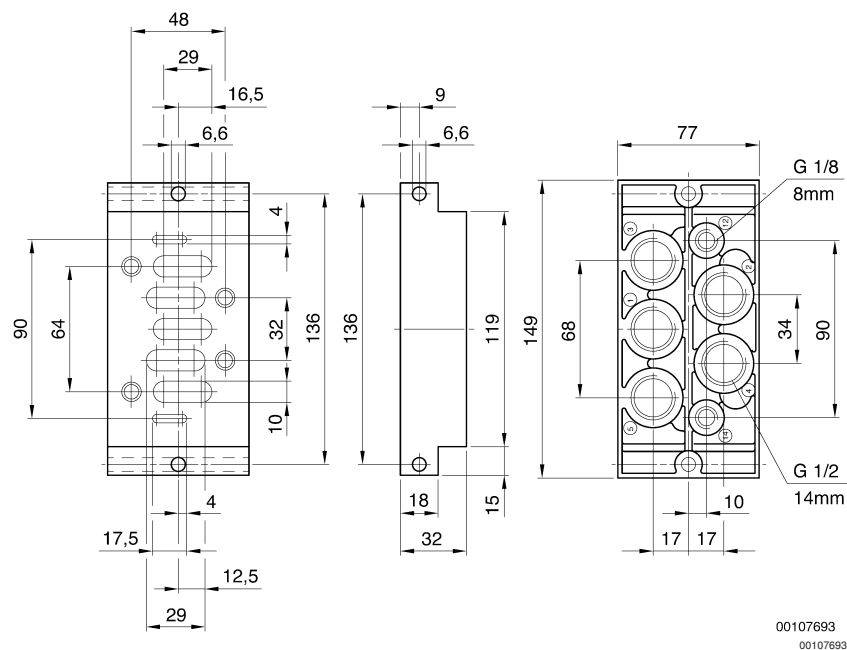


Fig. 3



★ **Transition plate**
for combining different ISO sizes

● series ISO 1

Accessories

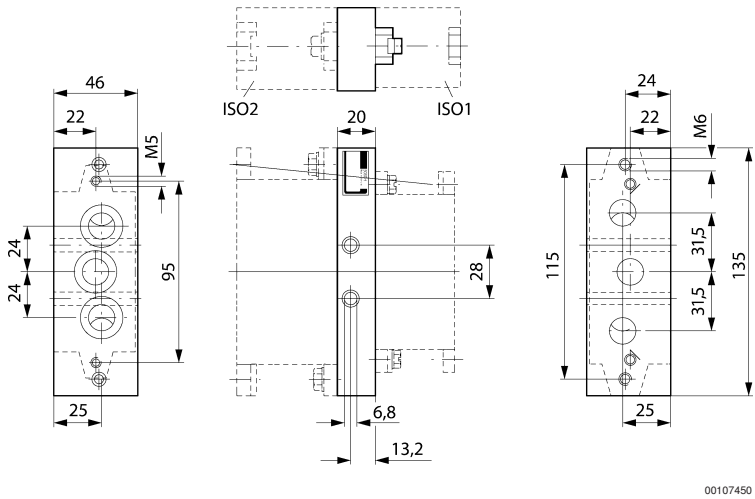


Medium

compressed air acc. to ISO 8573-1: 2001

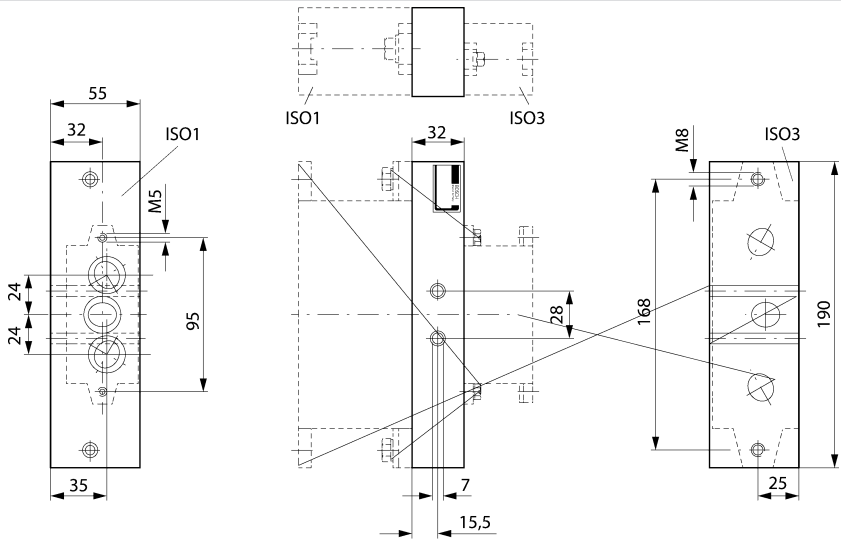
Type		Part No.
ISO 1 - ISO 2	Fig.1	1825503164
ISO 2 - ISO 3	Fig.2	1825503166
ISO 1 - ISO 3	Fig.3	1825503165

Fig. 1



00107450

Fig. 2

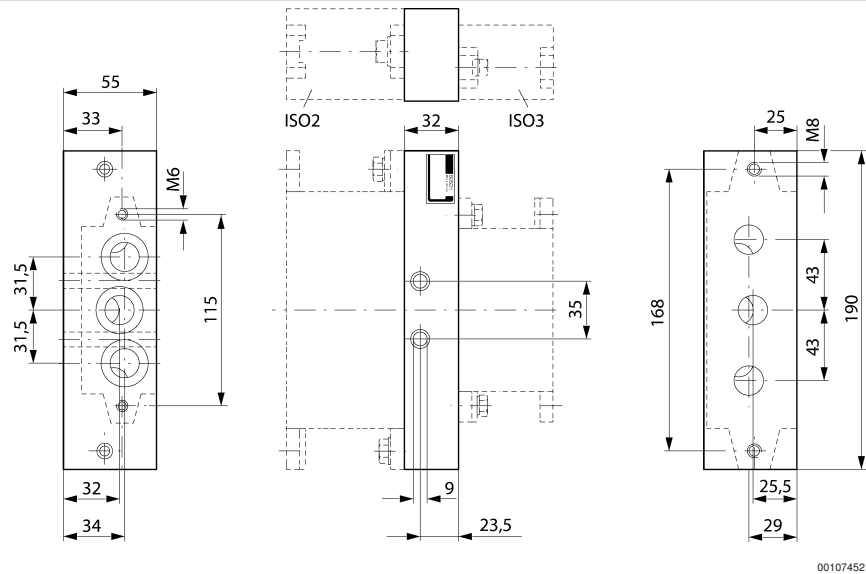


00107451

● series ISO 1

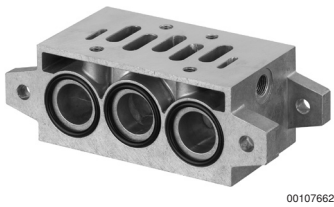
Accessories

Fig. 3



★ Sandwich base

for 5/2 and 5/3-way valves, as per VDMA 24 345, form C/D



Medium

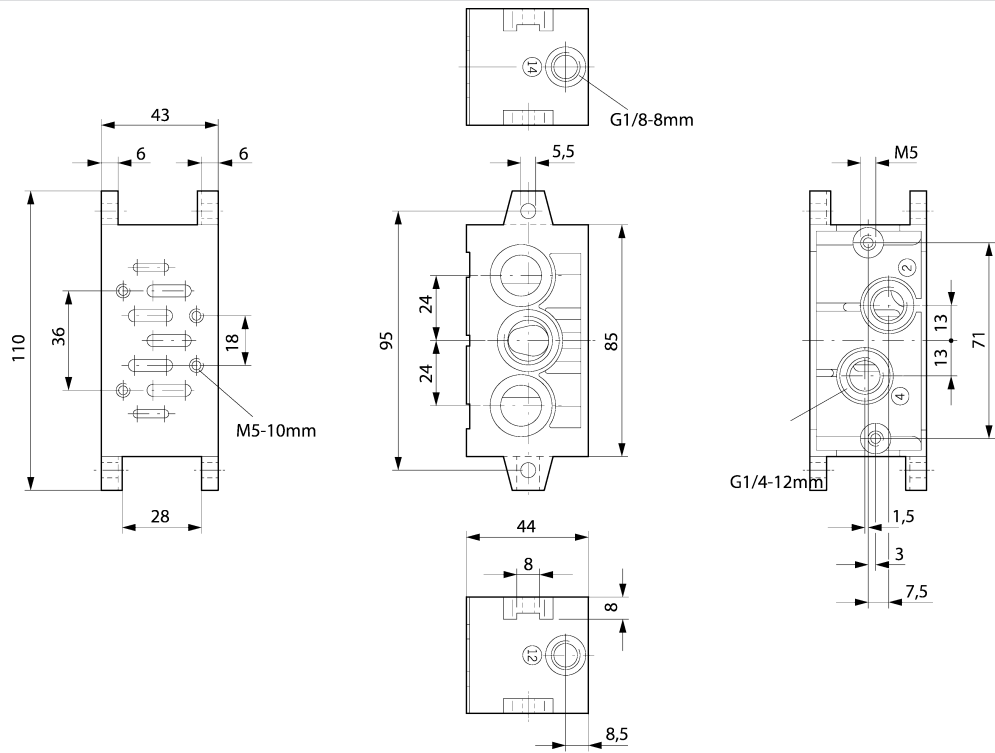
compressed air acc. to ISO 8573-1: 2001

Version	Weight [kg]	Part No.
1)	0,235	1825503144
3)	0,2	1825503145
1)	0,34	1825503147
2)	0,31	1825503148
1)	0,67	1825503150
3)	0,59	1825503151

1) intermediate plate
2) End plate

series ISO 1
 Accessories

dimensions



00107430

★ Sandwich base
 ISO 5599-1, thread connections on the side, cpl. with screws and gasket



00107433

Medium

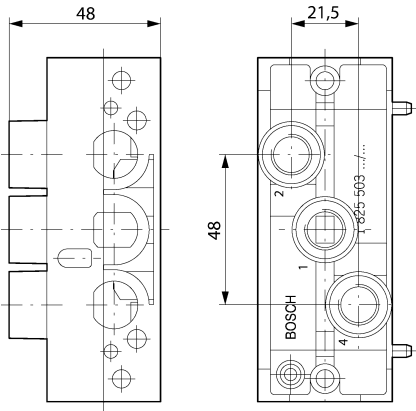
compressed air acc. to ISO 8573-1: 2001

Version	Port		Part No.
End plates left and right	1, 3, 5 axial	Fig.1	1825503294
	1, 3, 5 axial and on top		1825503297
intermediate plate	2+4 on side, 12+14 single	Fig.2	1825503286
	2+4 on side, 12+14 manifold	Fig.2	1825503288
	-	Fig.3	1825503290
	-	Fig.3	1825503292

● series ISO 1

Accessories

Fig. 3



00107445

★ Angle subplate

VDMA 24345 form E, some with connection for differential pressure display



Medium

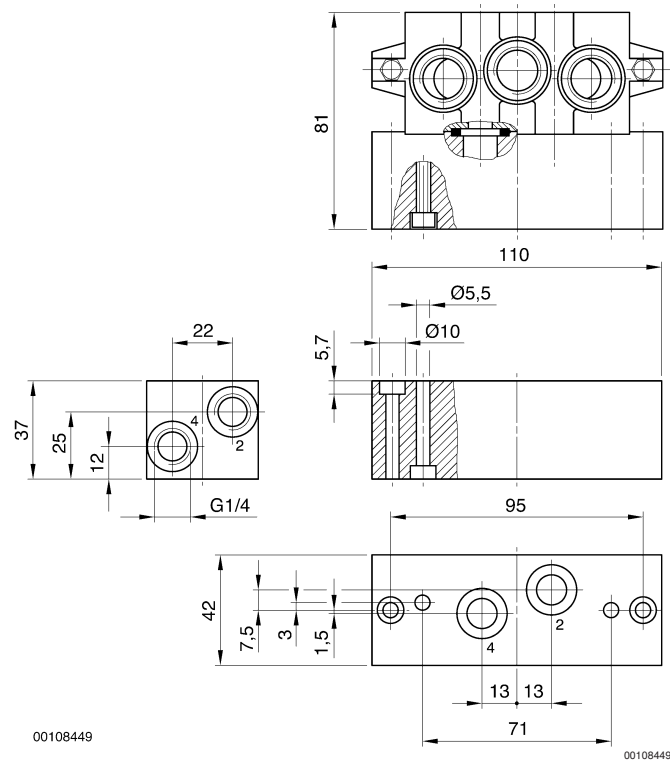
compressed air acc. to ISO 8573-1: 2001

00110047

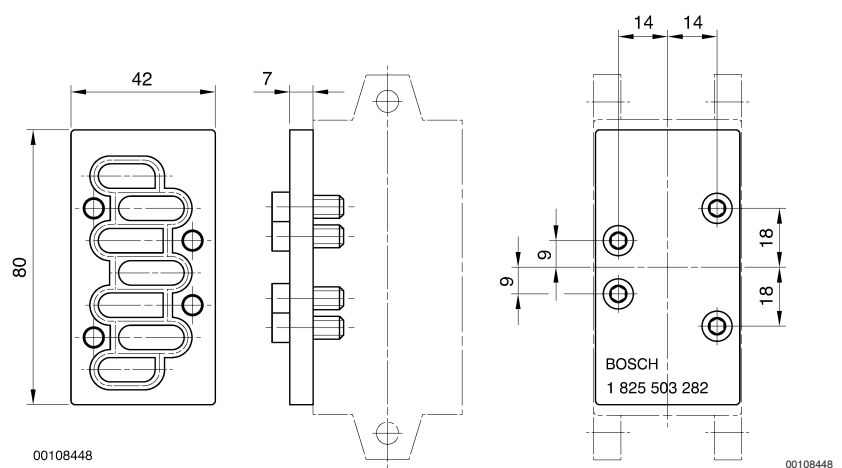
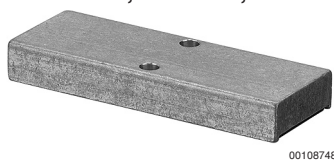
Version	Port	Weight [kg]	Part No.
ISO 1	without	0,405	1825503170
	with		1825503324
ISO 2	without	-	1825503204
ISO 3	without	-	1825503205
	with		1825503764

- **series ISO 1 Accessories**

dimensions



★ **Blanking plate**
ISO 5599-1, size 1 - 3, Blanking plate



Version	Part No.
Blanking plate	1825503282
	1825503176
	1825503174

● series ISO 1

Accessories

● Pressure regulator, series ISO 1

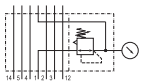
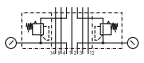
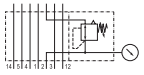
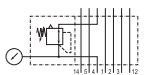
with pressure gauge



Medium

compressed air acc. to ISO 8573-1: 2001

00123548

	Version	Weight [kg]	Part No.
	1)	1,15	0821302048
		1,19	0821302060
	2)	1,57	0821302051
		1,61	0821302061
	3)	1,15	0821302054
		1,19	0821302062
	4)	1,15	0821302057
		1,19	0821302063

1) Controlled connection 1

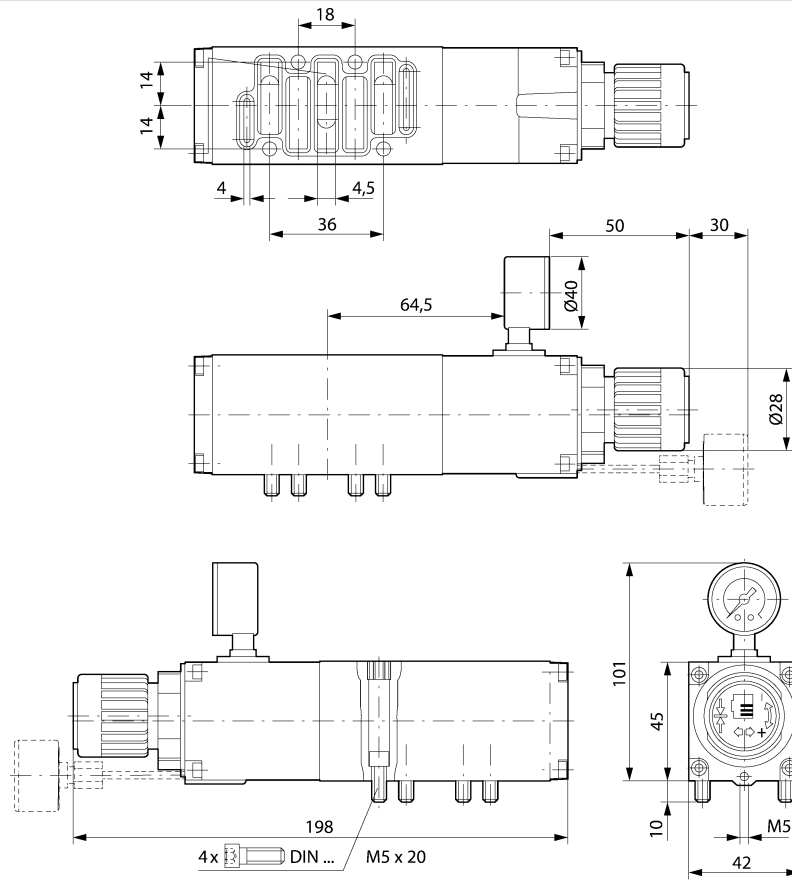
2) Controlled connection 2/4

3) Controlled connection 2

4) Controlled connection 4

● **series ISO 1**
Accessories

dimensions



00107462

★ **electrical connectors, Series CN1**
as per ISO 4400 (form A)

Ambient temperature min. / max.

-40 °C / +90 °C

Type

Form A, width 30 mm, pin spacing 18 mm
angled

Protection class

IP65



00110264_a

● series ISO 1
 Accessories


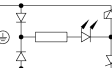
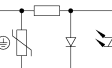
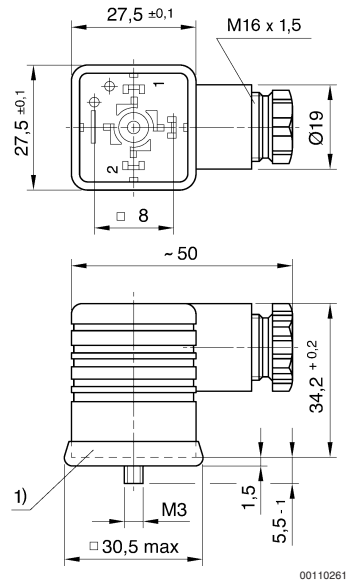
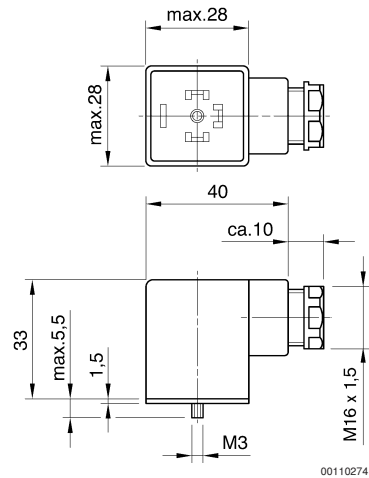
	contacts [+E]	Voltage [V AC]	Voltage [V DC]	LED	pluggable	Housing color	Weight [kg]		Part No.
	3	-	-	-	4x90°	black	0,03	Fig.1	1834484048
	2	-	24	yellow	4x90°	transparent	0,03	Fig.2	1834484101
	2	110 230	-	red	4x90°	transparent	0,03	Fig.2	1834484102 1834484103

Fig. 1



1) profile sealing

Fig. 2



● series ISO 1
Accessories

★ electrical connectors, Series CN1
as per ISO 4400 (form A), with cable

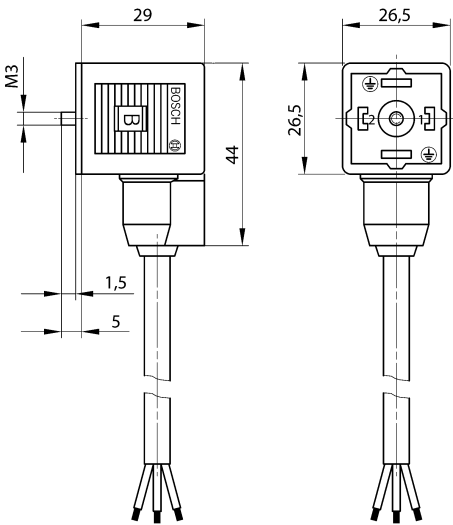
Ambient temperature min. / max.
Type
Protection class

-20 °C / +80 °C
Form A, width 30 mm, pin spacing 18 mm angled
IP65



	contacts [+E]	Voltage [V AC]	Voltage [V DC]	LED	Length [m]	pluggab- le	Housing color	Weight [kg]		Part No.
	2	-	-	-	3	2x180°	black	0,2	Fig.1	1834484160
					5			0,31		1834484161
	2	-	24	yellow	3	2x180°	black	0,2	Fig.2	1834484162
					5			0,31		1834484163
	2	230	-	red	3	2x180°	black	0,2	Fig.2	1834484164
					5			0,31		1834484165

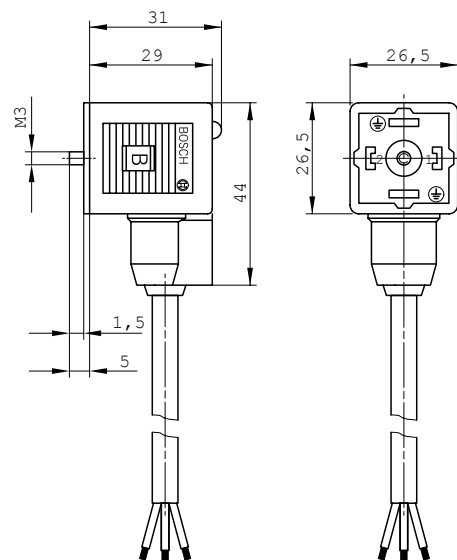
Fig. 1



1834484162-09_a

● **series ISO 1**
Accessories

Fig. 2



1834484162-09

Bosch Rexroth AG
Pneumatics
Ulmer Straße 4
D - 30880 Laatzen
Phone +49 511 2136-0
Fax +49 511 2136-2 69
sales-pneumatics@boschrexroth.de
www.boschrexroth.com/pneumatics

Your contact:

Canada

Bosch Rexroth Canada Corp.
3426 Mainway Drive
Burlington, Ontario L7M 1A8
Tel. +1 905 335-5511
Fax +1 905 335-4184

Australia

Bosch Rexroth Pty. Ltd.
3 Valediction Road
Kings Park NSW 2148
Sydney
Tel. +61 2 9831-7788
Fax +61 2 9831-5553

U.S.A.

Bosch Rexroth Corp.
1953 Mercer Road
Lexington, KY 40511-1021
Kentucky
Tel. +1 859 254-8031
Fax +1 859 254-4188

Great Britain

Bosch Rexroth Ltd.
Broadway Lane
South Cerney
Cirencester, GL7 5UH
Gloucestershire
Tel. +44 1285 86-3000
Fax +44 1285 86-3003

further contacts:
www.boschrexroth.com/addresses

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