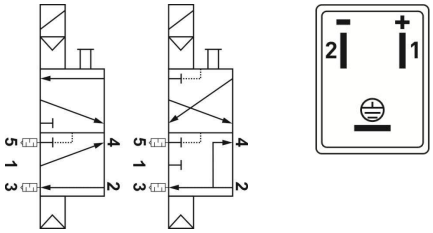
Magnetventil, NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

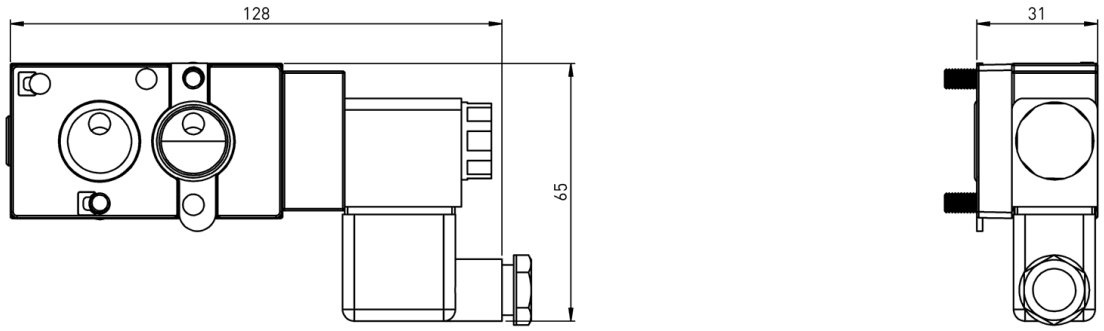
Artikelnummer Part number	**MNF532024DC**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8 mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

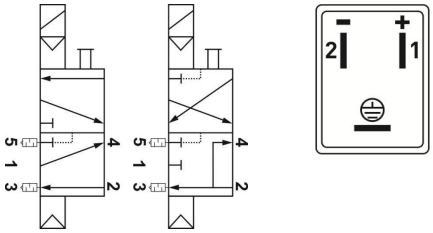
Magnetventil NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

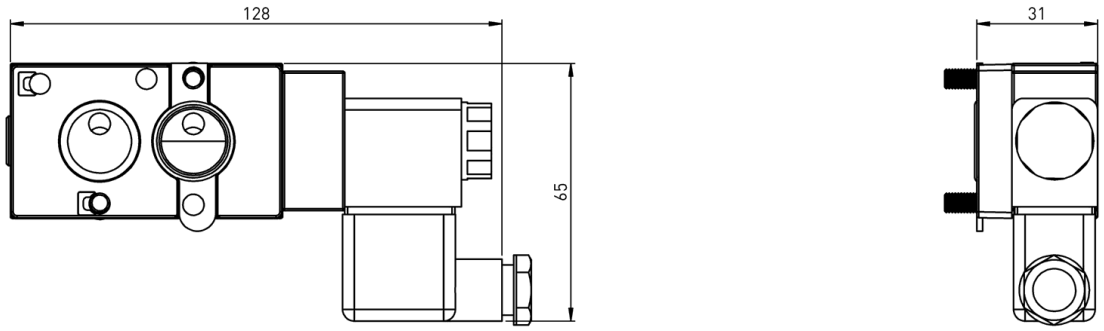
Artikelnummer Part number	**MNF532024DC-UL**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	PG9 (4-10mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC-UL	**Magnetspule, 24V DC, 3W, Form B, Isolationsklasse H mit UL Zulassung** Magnet coil, 24V DC, 3W, Form B, insulation class H with UL Approval
-GS-UL	**Gerätestecker mit UL Zulassung** Plug connector with UL approval

Besonderheiten Extras

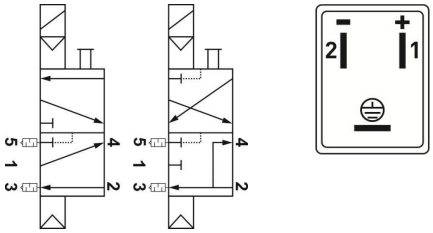
Magnetventil NAMUR, 5/2- und 3/2-Wege, NPT1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, NPT1/4, Aluminum

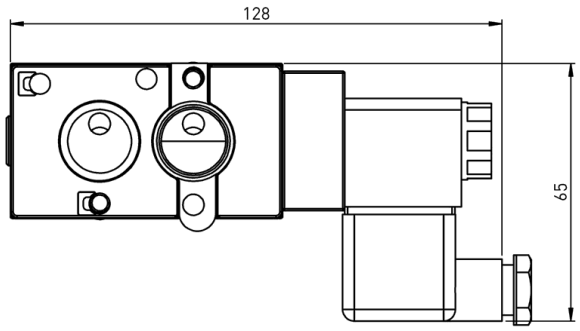
Artikelnummer Part number	**MNF532024DC-NPT-UL**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	PG9 (4-10mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

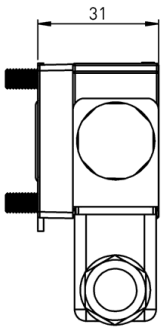


Schaltbild Diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-ES024DC-UL	**Magnetspule, 24V DC, 3W, Form B, Isolationsklasse H mit UL Zulassung** Magnet coil, 24V DC, 3W, Form B, insulation class H with UL Approval
-GS-UL	**Gerätestecker mit UL Zulassung** Plug connector with UL approval

Besonderheiten Extras

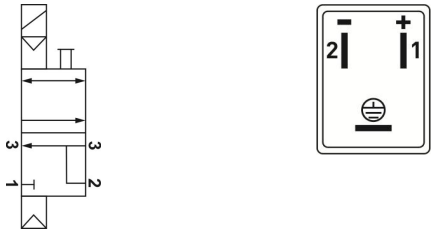
Magnetventil NAMUR, 3/2-Wege, G1/4, Edelstahl 1.4404

Solenoid valve NAMUR, 3/2-ways, G1/4, AISI 316L

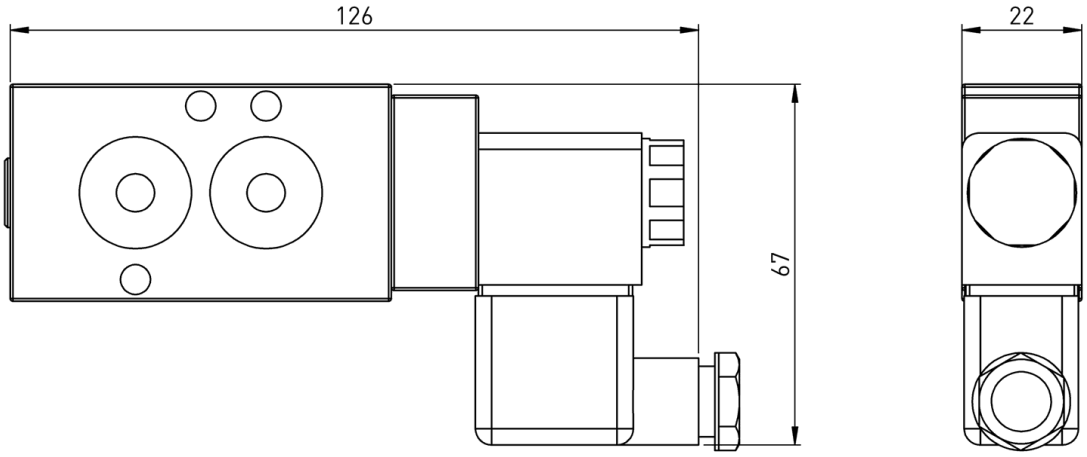


Artikelnummer Part number	**MNF32024DC-316L**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

- Handhilfsbetätigung Edelstahl
- Manual override stainless steel

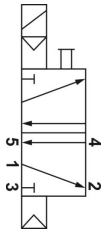
Magnetventil NAMUR, 5/2-Wege, G1/4, Edelstahl 1.4404

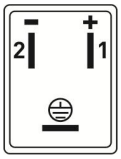
Solenoid valve NAMUR, 5/2-ways, G1/4, AISI 316L



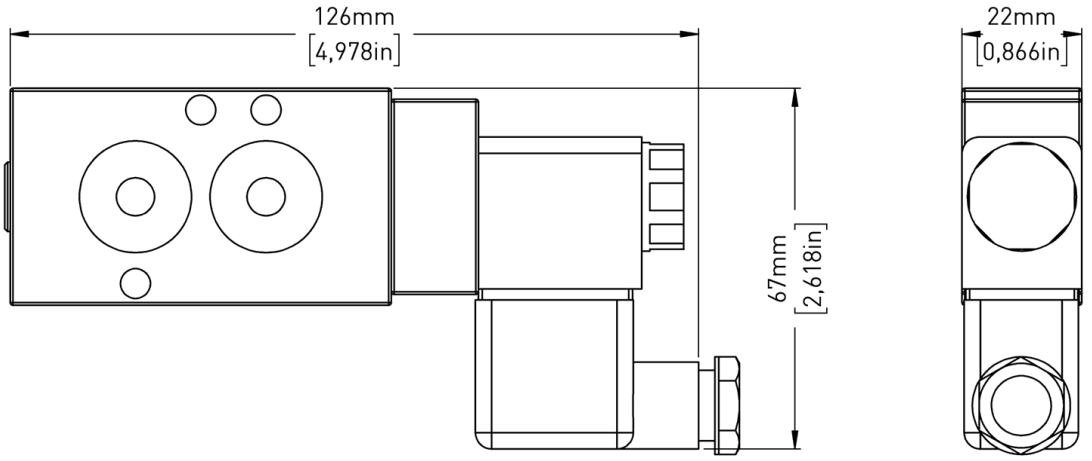
Artikelnummer Part number	**MNF52024DC-316L**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

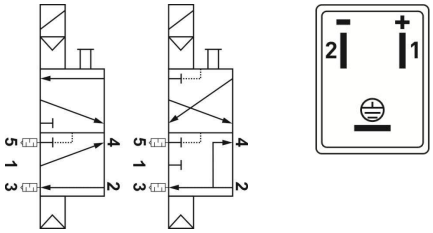
Magnetventil NAMUR, 5/2- und 3/2-Wege, G1/4, Edelstahl 1.4404

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, AISI 316L

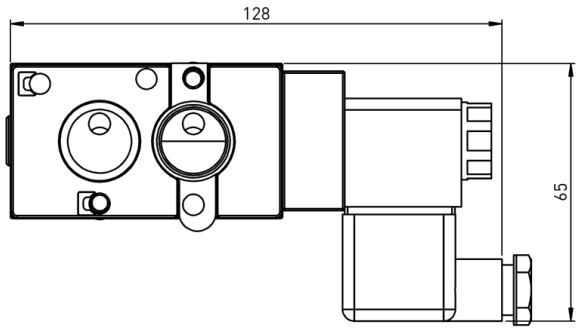
Artikelnummer Part number	**MNF532024DC-316L**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

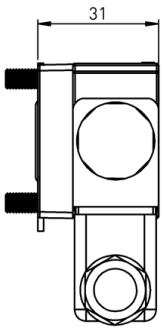


Schaltbild Diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

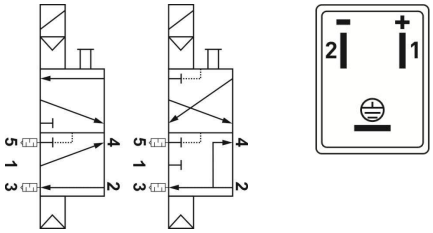
Magnetventil, NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

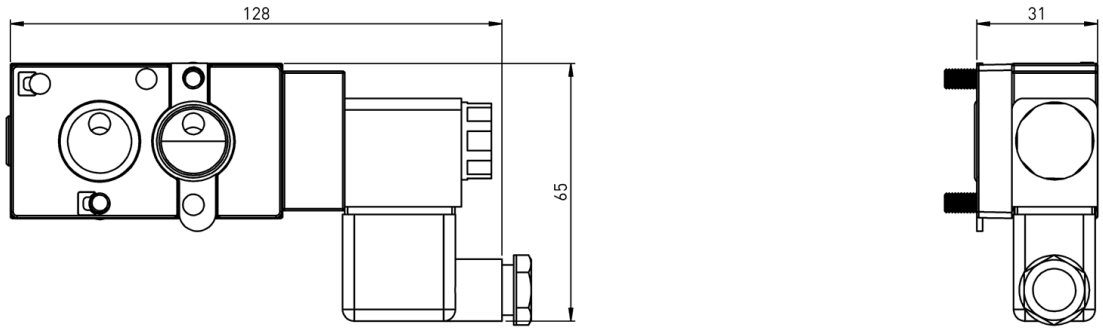
Artikelnummer Part number	**MNF532024DC-LED**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

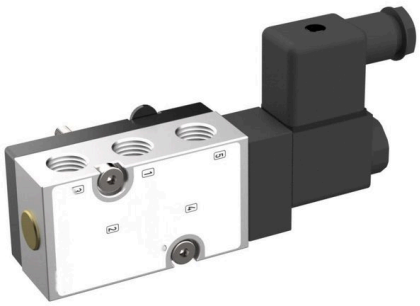
-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS-LED-024V	**Gerätestecker, LED gelb, 24V, M16x1,5, IP67, KabelØ 4-8mm mit Varistor zum Schutz vor Spannungsspitzen** Plug connector, LED yellow, 24V, M16x1,5, IP67, cable: 4-8mm with varistor for protection against voltage peaks

Besonderheiten Extras

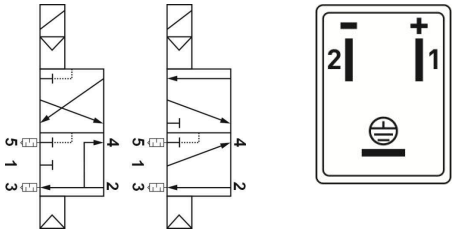
Magnetventil NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

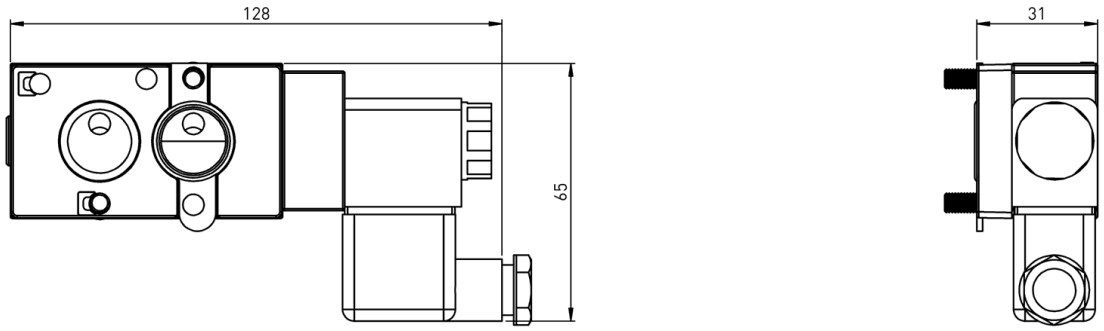
Artikelnummer Part number	**MNF532024DC-ONB**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (6-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

- OHNE Handhilfsbetätigung
- WITHOUT manual override

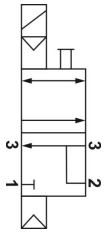
Magnetventil, NAMUR, 3/2-Wege, G1/4, Aluminium

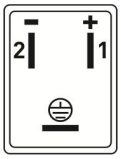
Solenoid valve NAMUR, 3/2-ways, G1/4, Aluminum

Artikelnummer Part number	**MNF32024DC**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

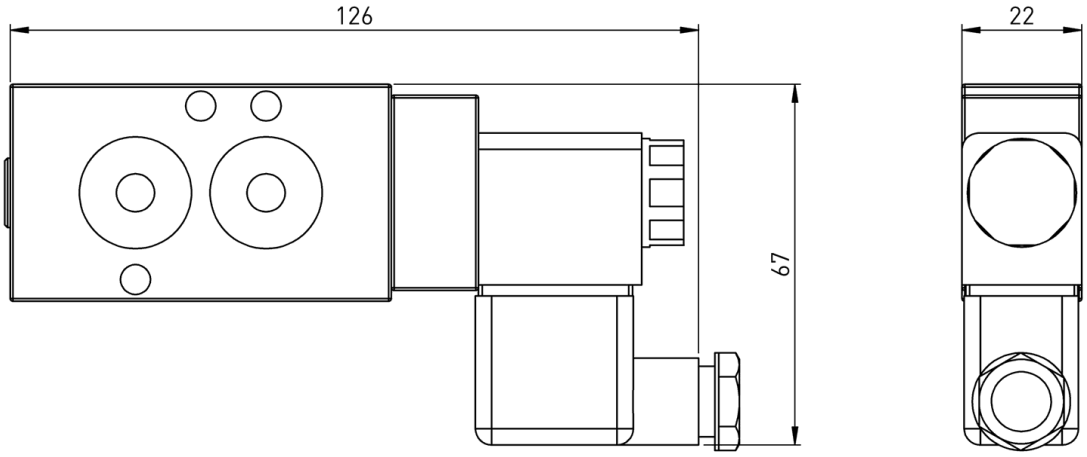


Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

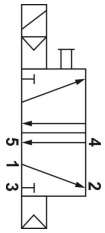
Magnetventil, NAMUR, 5/2-Wege, G1/4, Aluminium

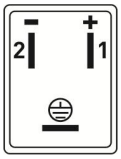
Solenoid valve NAMUR, 5/2-ways, G1/4, Aluminum

Artikelnummer Part number	**MNF52024DC**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

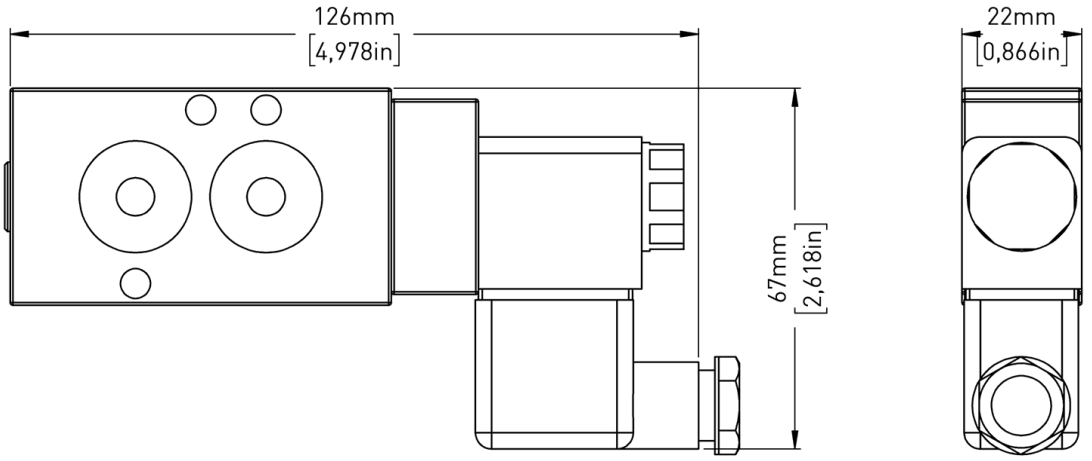


Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

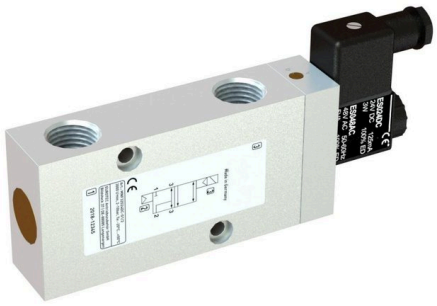
Besonderheiten Extras

- Handhilfsbetätigung zum drehen (bistabil)
- Manual auxiliary actuation for turning (bi-stable)

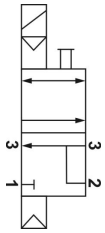
Magnetventil NAMUR, 3/2-Wege, G1/2, Aluminium

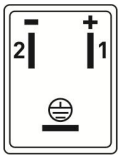
Solenoid valve NAMUR, 3/2-ways, G1/2, Aluminum

Artikelnummer Part number	**MNF32024DC-G12**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 3000 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

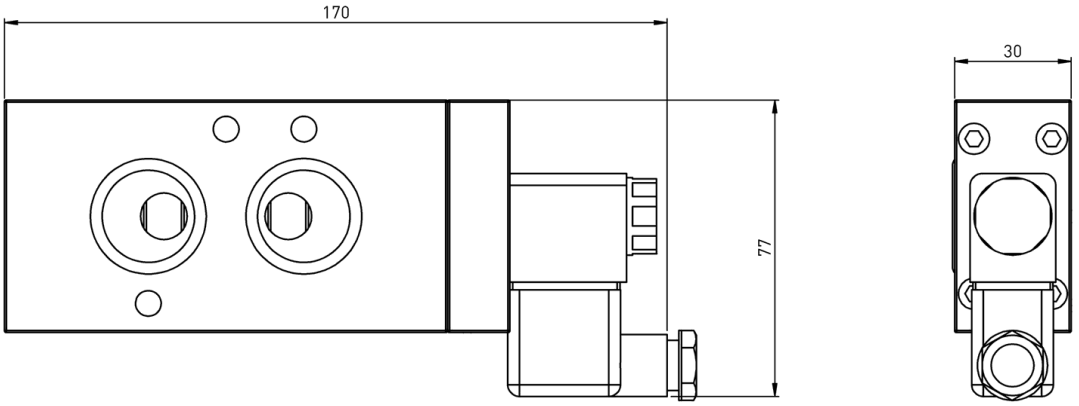


Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

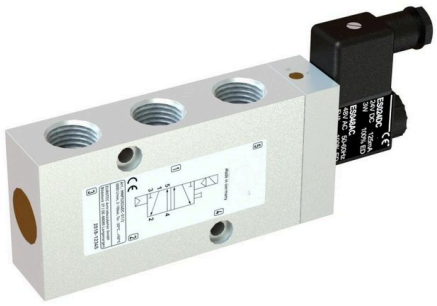
-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

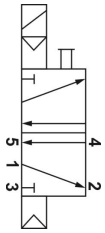
Magnetventil NAMUR, 5/2-Wege, G1/2, Aluminium

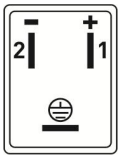
Solenoid valve NAMUR, 5/2-ways, G1/2, Aluminum

Artikelnummer Part number	**MNF52024DC-G12**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 3000 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

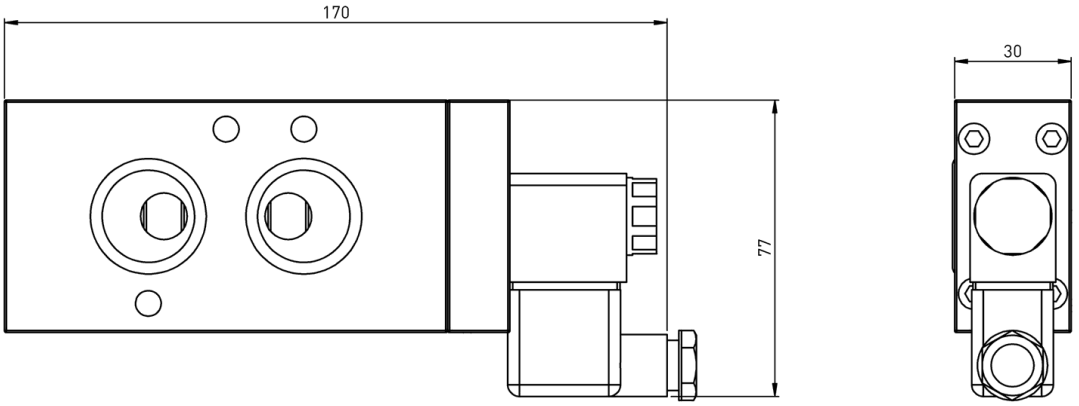


Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

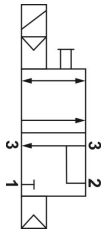
Magnetventil NAMUR, 3/2-Wege, G1/4, Aluminium

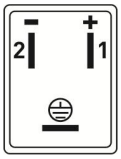
Solenoid valve NAMUR, 3/2-ways, G1/4, Aluminum



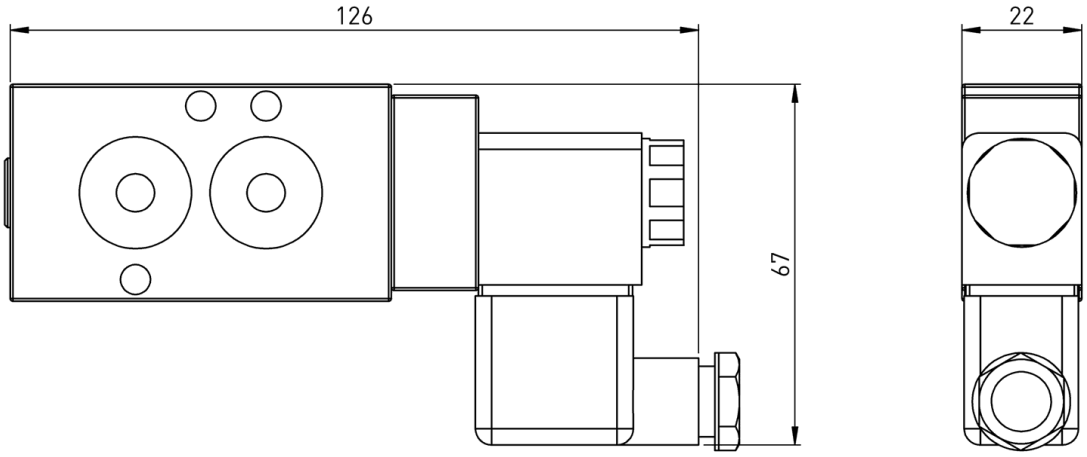
Artikelnummer Part number	**MNF32024DC-40°C**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

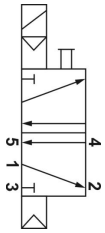
Magnetventil NAMUR, 5/2-Wege, G1/4, Aluminium

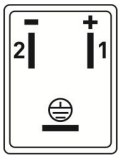
Solenoid valve NAMUR, 5/2-ways, G1/4, Aluminum



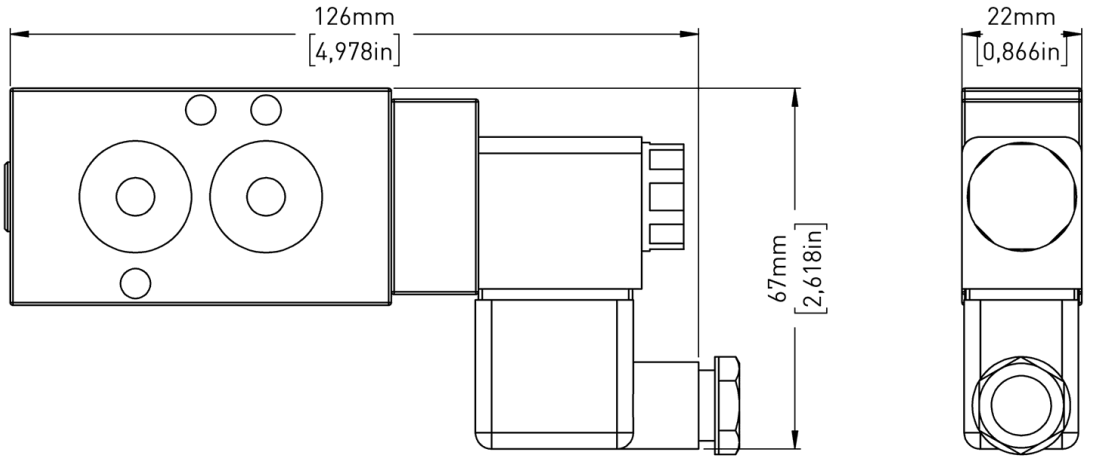
Artikelnummer Part number	**MNF52024DC-40°C**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (4-8mm)
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram





Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC	**Magnetspule, 24V DC, 3W, 125mA, Form B, Isolationsklasse F** Magnet coil, 24V DC, 3W, 125mA, Form B, insulation class F
-GS	**Gerätestecker (Industrieform B)** Plug connector (Industry form B)

Besonderheiten Extras

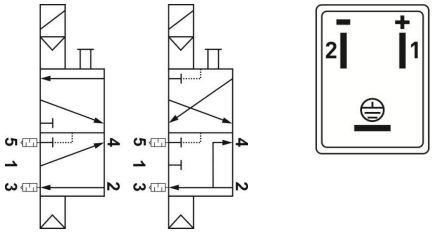
Magnetventil, NAMUR, 5/2- und 3/2-wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

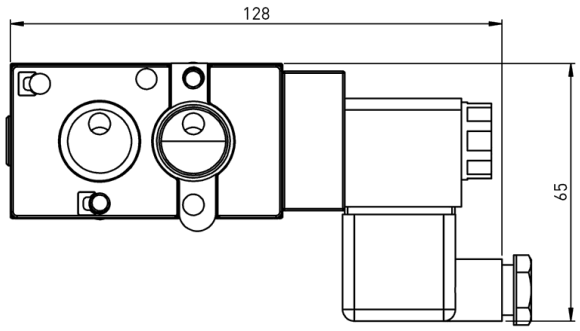
Artikelnummer Part number	**MNF532024DC-EC**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (Kabel 4-8 mm)
Ex Bescheinigung Ex document	Declaration of Conformity
Kennzeichnung Marking	II 3G Ex ec IIC T5 Gc II 3D Ex tc IIIC T95°C Dc
Nicht elektrischer Teil Non-electric part	II 3G Ex h IIC T5 Gc II 3D Ex h IIIC T95°C Db
Ex Zone Ex zone	Zone 2, 22
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

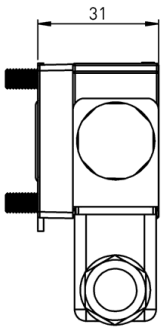


Schaltbild Diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-ES024DC-EC **Magnetspule, AMISCO, 24V DC, 3W, 120mA, Form B**
II 3G Ex ec IIC T5 Gc / II 3D Ex tc IIIC T95°C Dc, -10...+50°C
Magnet coil, AMISCO, 24V DC, 3W, 120mA, Form B
II3GEx ec IICT5Gc/II3DEx tc IIICT95°CDc,-10..+50°C

-GS-EX-E **Gerätestecker ATEX, Industrieform B, M16x1,5, Silikondichtung**
Kabel Ø 4-8mm, IP65/67, -40...+90°C, Ex e / Ex tb
Plug connector ATEX, industry type B, silicone seal
cable Ø 4-8mm, IP65/67, -40...+90°C, Ex e / Ex tb

Besonderheiten Extras

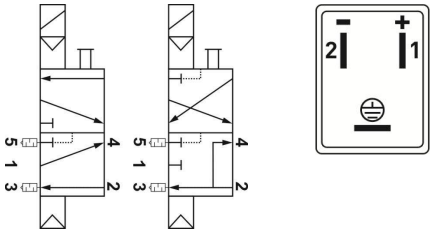
Magnetventil NAMUR, 5/2- und 3/2-wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

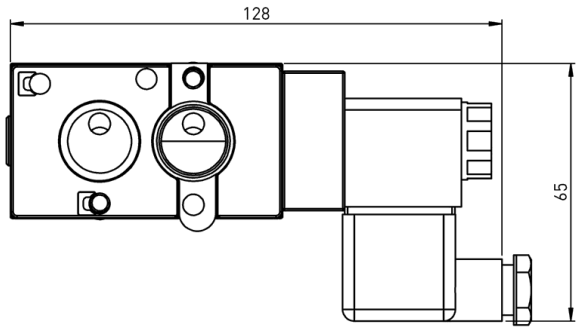
Artikelnummer Part number	**MNF532024DC-MF-EC**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (Kabel 4-8 mm)
Ex Bescheinigung Ex document	Declaration of Conformity
Kennzeichnung Marking	II 3G Ex ec IIC T5 Gc II 3D Ex tc IIIC T95°C Dc
Nicht elektrischer Teil Non-electric part	II 3G Ex h IIC T5 Gc II 3D Ex h IIIC T95°C Db
Ex Zone Ex zone	Zone 2, 22
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

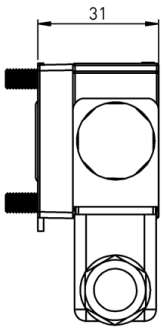


Schaltbild Diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-ES024DC-EC	**Magnetspule, AMISCO, 24V DC, 3W, 120mA, Form B** **II 3G Ex ec IIC T5 Gc / II 3D Ex tc IIIC T95°C Dc, -10...+50°C** Magnet coil, AMISCO, 24V DC, 3W, 120mA, Form B II3GEx ec IICT5Gc/II3DEx tc IIICT95°CDc,-10..+50°C
-GS-EX-E	**Gerätestecker ATEX, Industrieform B, M16x1,5, Silikondichtung** **Kabel Ø 4-8mm, IP65/67, -40...+90°C, Ex e / Ex tb** Plug connector ATEX, industry type B, silicone seal cable Ø 4-8mm, IP65/67, -40...+90°C, Ex e / Ex tb

Besonderheiten Extras

- mechanische Feder
- Mechanical spring

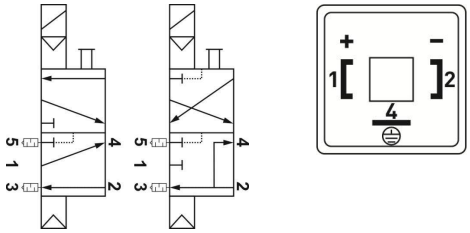
Magnetventil, NAMUR, 5/2- und 3/2-wege, G1/4, Aluminium

Solenoid valve, NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

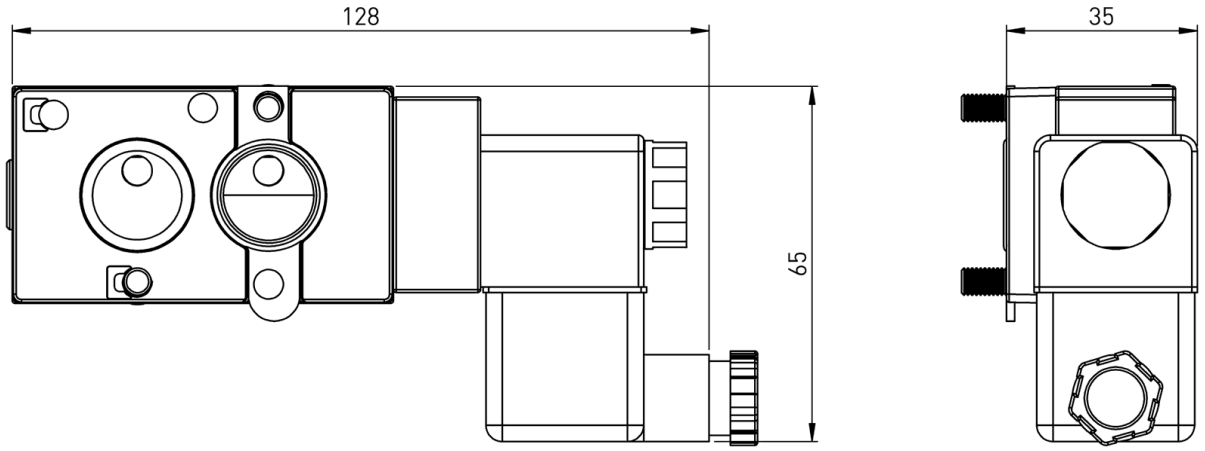
Artikelnummer Part number	**MNF532024DC-IA**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-8bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 1,6W (min. 0,8W)
IP-Schutz IP protection	IP65
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M16x1,5 (6-8 mm/ 4,5-6mm)
Ex Bescheinigung Ex document	PTB 09 ATEX 2001 IECEx PTB 13.0009
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

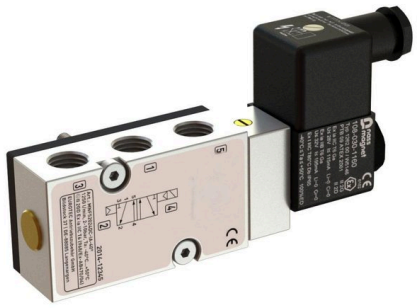
-ES024DC-IA-GS **Magnetspule Ex ia, Nass Magnet Typ: 1262 00 / 108-030-1160**
Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65
Magnet coil Ex ia, Nass Magnet, Type: 1262 / 108-030-1160
Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65

Besonderheiten Extras

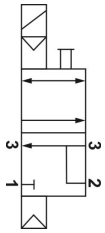
Magnetventil, NAMUR, 3/2-Wege, G1/4, Aluminium

Solenoid valve, NAMUR, 3/2-ways, G1/4, Aluminum

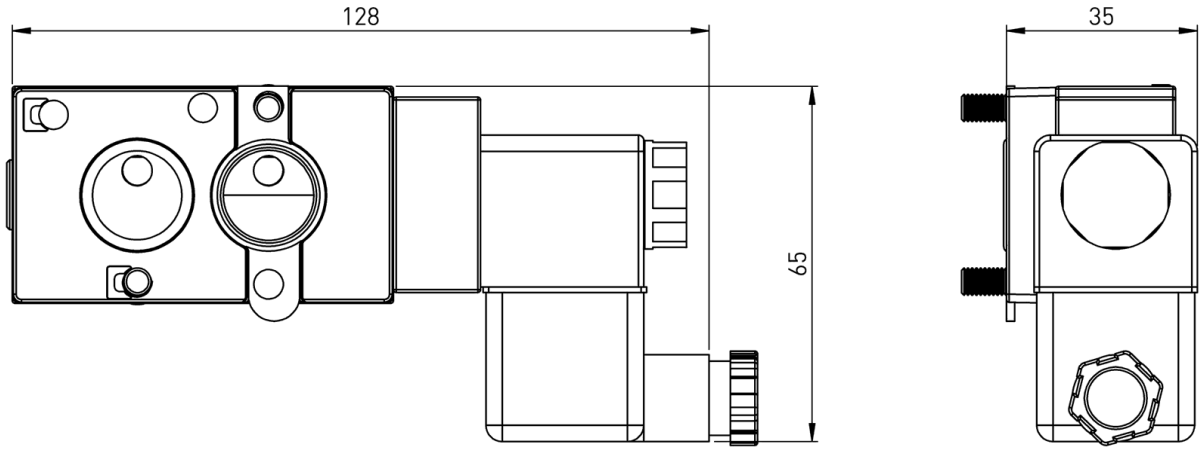
Artikelnummer Part number	**MNF32024DC-IA-40°C**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-8bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 1,6W (min. 0,8W)
IP-Schutz IP protection	IP65
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+50°C
Elektrischer Anschluss Electric connection	M16x1,5 (6-8 mm/ 4,5-6mm)
Ex Bescheinigung Ex document	PTB 09 ATEX 2001 IECEx PTB 13.0009
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC-IA-GS **Magnetspule Ex ia, Nass Magnet Typ: 1262 00 / 108-030-1160 Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65**
Magnet coil Ex ia, Nass Magnet, Type: 1262 / 108-030-1160
Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65

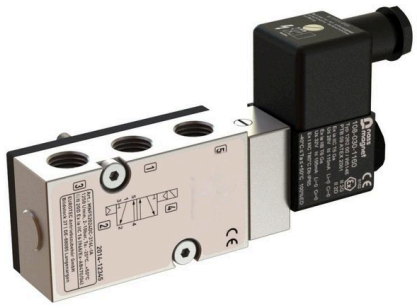
Besonderheiten Extras

- Mit Distanzplatte
- With distance plate

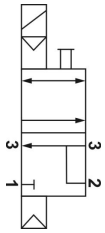
Magnetventil, NAMUR, 3/2-Wege, G1/4, Edelstahl 1.4404

Solenoid valve, NAMUR, 3/2 ways, G1/4, AISI 316L

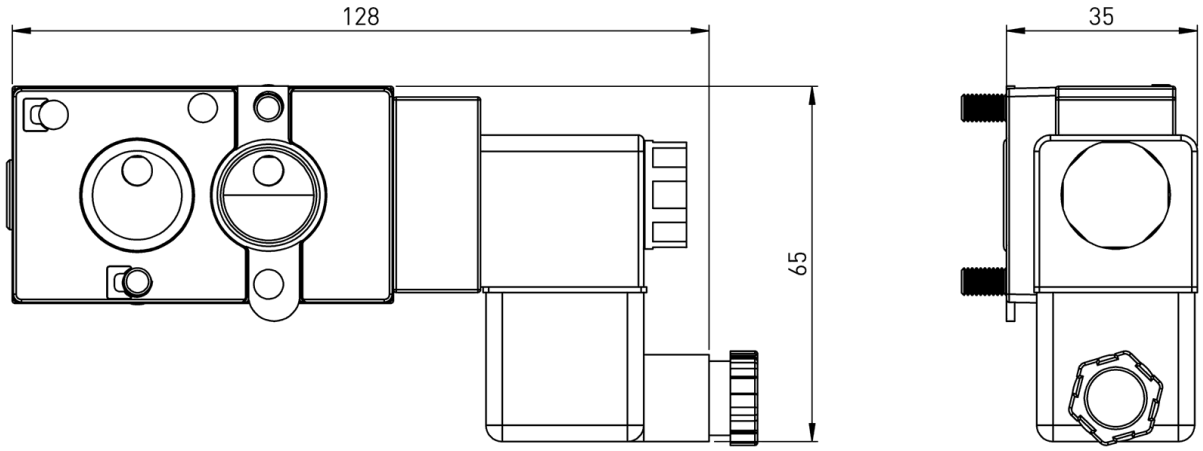
Artikelnummer Part number	**MNF32024DC-316L-IA**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-8bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 1,6W (min. 0,8W)
IP-Schutz IP protection	IP65
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-10...+50°C
Elektrischer Anschluss Electric connection	M16x1,5 (6-8 mm/ 4,5-6mm)
Ex Bescheinigung Ex document	PTB 09 ATEX 2001 IECEx PTB 13.0009
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC-IA-GS **Magnetspule Ex ia, Nass Magnet Typ: 1262 00 / 108-030-1160 Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65**
Magnet coil Ex ia, Nass Magnet, Type: 1262 / 108-030-1160
Ex ia IIC/B T6 Ga | Ex t IIIC T80°C Db IP65

Besonderheiten Extras

- Gehäuse und Vorsteuerkopf Edelstahl 316L
- Handhilfsbetätigung aus Edelstahl
- Mit Distanzplatte

- Housing and pilot stainless steel AISI 316L
- Manual override stainless steel
- With distance plate

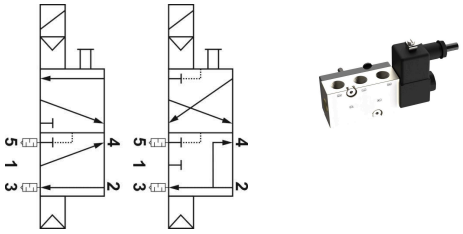
Magnetventil NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

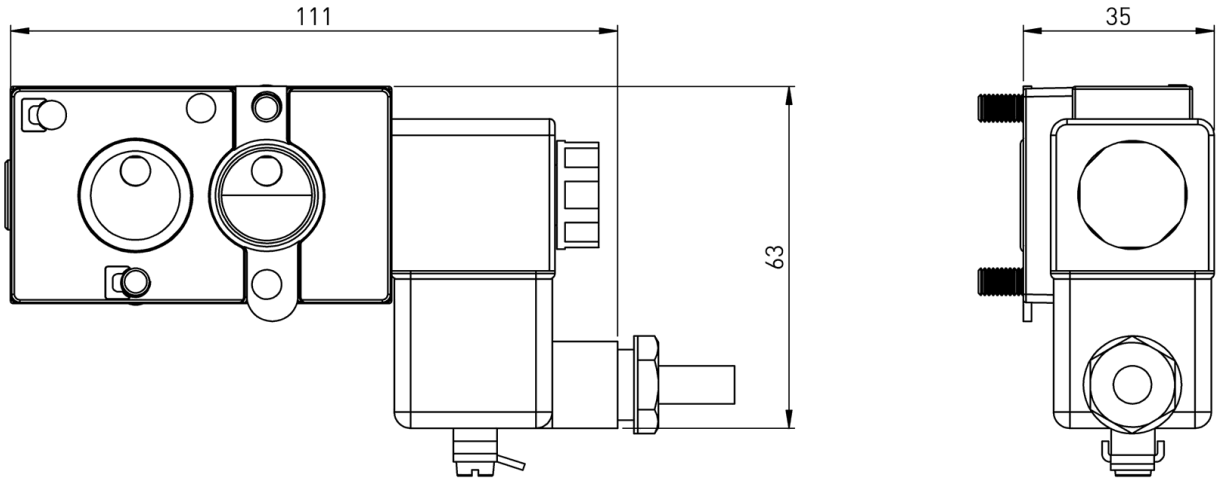
Artikelnummer Part number	**MNF532024DC-M**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 3W
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C
Elektrischer Anschluss Electric connection	3m Kabel/ cable
Ex Bescheinigung Ex document	TÜV IT 13 ATEX 030 X IECEx IMQ 22.0004X
Kennzeichnung Marking	II 2G Ex mb IIC T5 Gb II 2D Ex tb IIIC T95°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T5 Gb II 2D Ex h IIIC T95°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)



Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC-M	**Amisco, Magnetspule 24V DC, 3W, 125mA, 50/60Hz, Ex m II T5 3m, Ex II 2G/D, IP66, -50..+50°C, TÜV IT 13 ATEX 030 X** Magnet coil 24V DC, 3W, 125mA, 50/60Hz, Ex m II T5 3m, Ex II 2G/D, -50..+50°C,IP66, TÜV IT 13ATEX030x

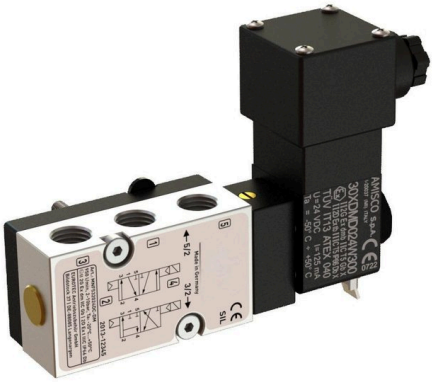
Besonderheiten Extras

- **Spule: Ex m IIC T5 mit 3m vergossenem Kabel**
- Coil: Ex m II T5 with 3m moulded cable

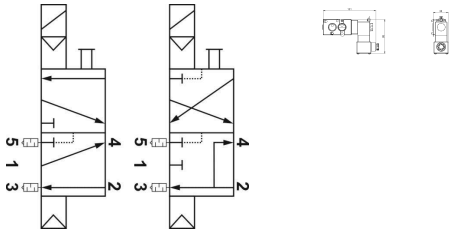
Magnetventil, NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve, NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

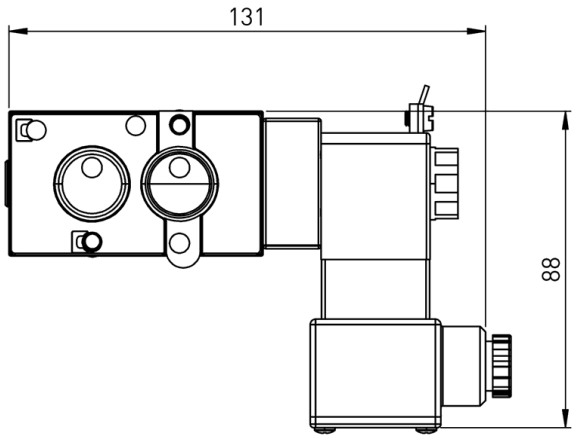
Artikelnummer Part number	**MNF532230AC-DM**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	230V AC, 3,2VA
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C
Elektrischer Anschluss Electric connection	PG9 (6-8mm)
Ex Bescheinigung Ex document	TÜV IT 13 ATEX 040
Kennzeichnung Marking	II 2G Ex db mb IIC T5 Gb X II 2D Ex tb IIIC T95°C Db X
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T5 Gb II 2D Ex h IIIC T95°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

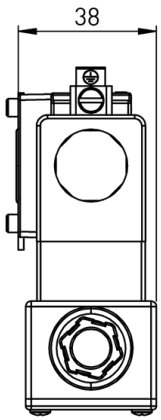


Schaltbild Diagram



Maßzeichnung Dimensions





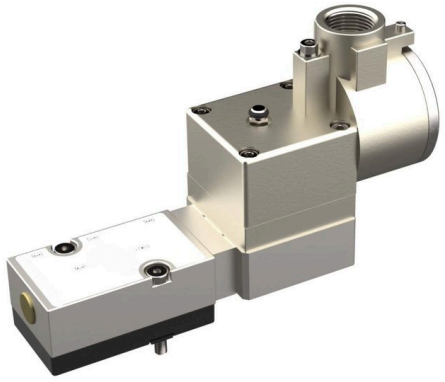
Enthaltenes Zubehör Included Accessories

-ES230AC-DM-GS **Magnetspule 230V AC, 3,2VA, 14mA, Ex dm II T5 Ex II 2G/D, IP66, -20...+50°C, TÜVIT13ATEX040**
Magnet coil 230V AC, 3,2VA, 14mA, Ex dm II T5 Ex II 2G/D, IP66, -20...+50°C, TÜVIT13ATEX040

Besonderheiten Extras

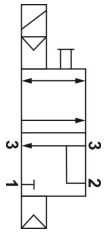
Magnetventil NAMUR, 3/2-Wege, G1/4, Aluminium

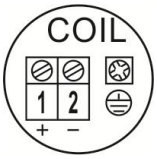
Solenoid valve NAMUR, 3/2-ways, G1/4, Aluminum



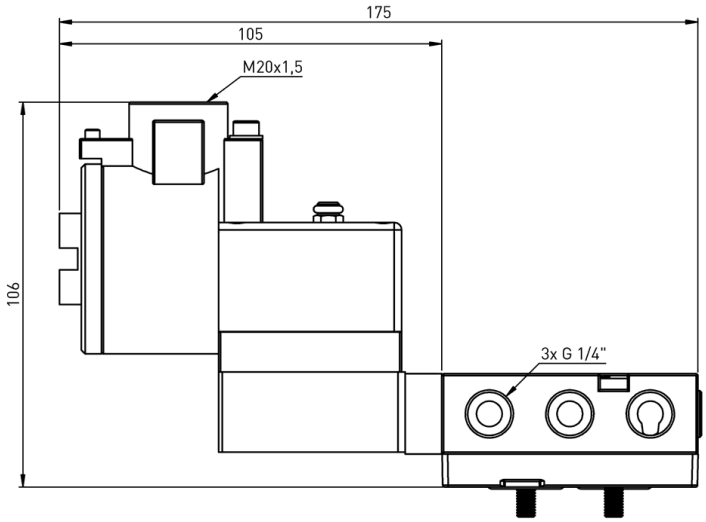
Artikelnummer Part number	**MNF32024DC-D**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 2W
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	T6/T85°C: -20...+50°C
Elektrischer Anschluss Electric connection	M20x1,5
Ex Bescheinigung Ex document	TÜV-A 21 ATEX 0102 X IECEx EPS 21.0055 X
Kennzeichnung Marking	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

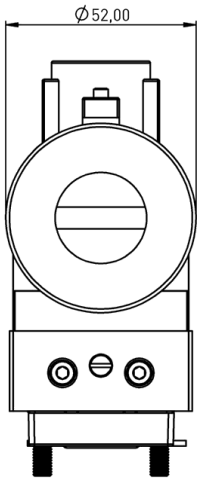
Schaltbild Diagram





Maßzeichnung Dimensions





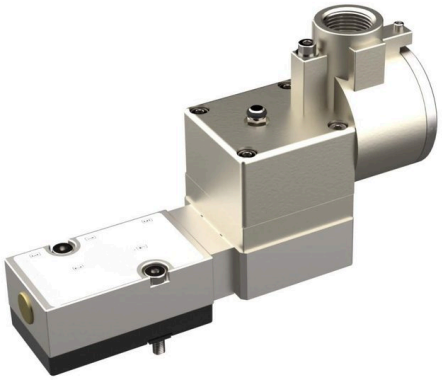
Enthaltenes Zubehör Included Accessories

-ES024DC-D **Magnetspule, Aluminium, Ex d/Ex t, M20x1,5**
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21 ATEX 0102 X
Magnet coil, aluminum, Ex d/Ex t, M20x1,5
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21

Besonderheiten Extras

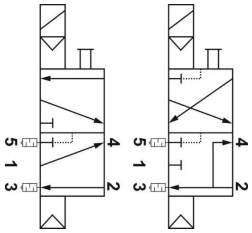
Magnetventil NAMUR, 5/2- und 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 5/2- and 3/2-ways, G1/4, Aluminum

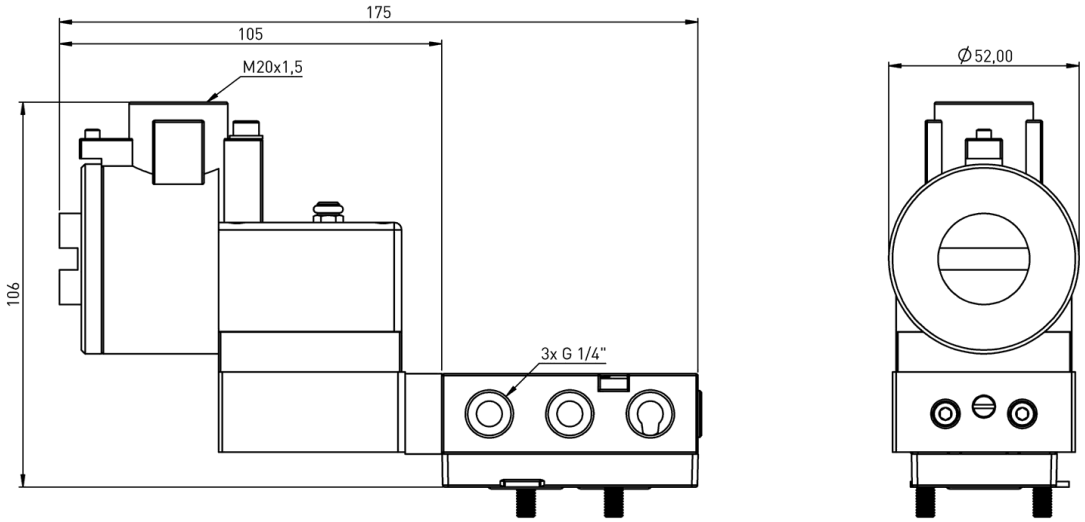


Artikelnummer Part number	**MNF532024DC-D**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 950 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 2W
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+50°C ,
Elektrischer Anschluss Electric connection	M20x1,5
Ex Bescheinigung Ex document	TÜV-A 21 ATEX 0102 X IECEx EPS 21.0055 X
Kennzeichnung Marking	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram



Maßzeichnung Dimensions



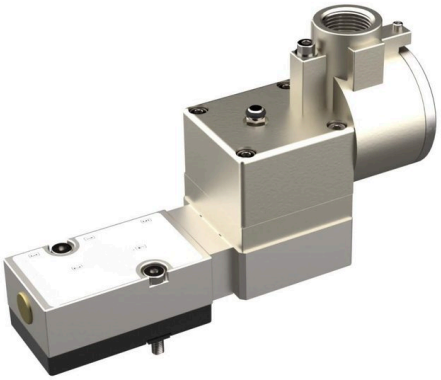
Enthaltenes Zubehör Included Accessories

-ES024DC-D **Magnetspule, Aluminium, Ex d/Ex t, M20x1,5**
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21 ATEX 0102 X
Magnet coil, aluminum, Ex d/Ex t, M20x1,5
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21

Besonderheiten Extras

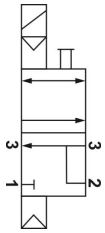
Magnetventil NAMUR, 3/2-Wege, G1/4, Aluminium

Solenoid valve NAMUR, 3/2-ways, G1/4, Aluminum

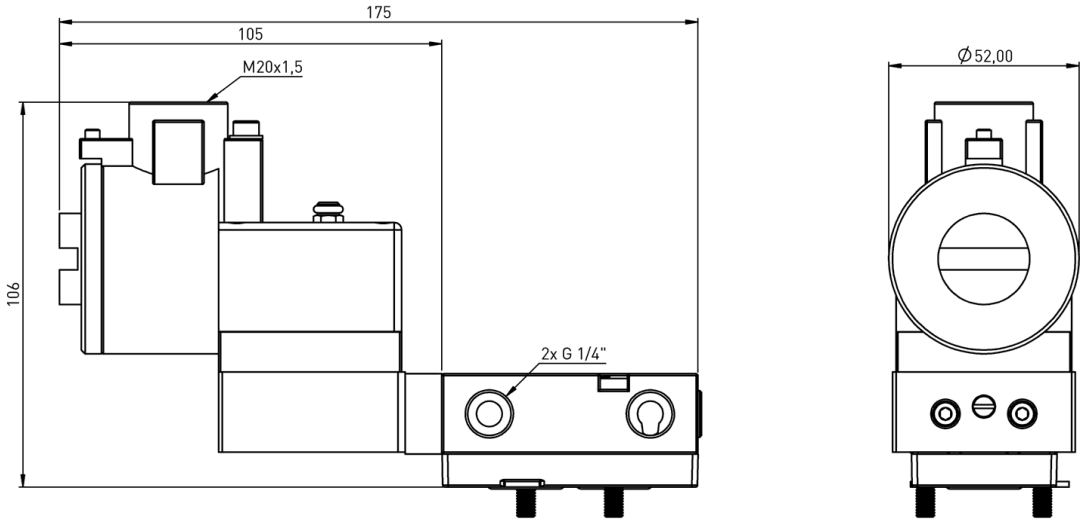


Artikelnummer Part number	**MNF32024DC-D-40°C**
Arbeitsdruck/Durchfluss Air pressure/Flow rate	2-10bar, 1250 l/min
Spannung/Leistung Voltage/Power consumption	24V DC, 2W
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	T6/T85°C: -40...+40°C T5/T100°C: +50°C ,
Elektrischer Anschluss Electric connection	M20x1,5
Ex Bescheinigung Ex document	TÜV-A 21 ATEX 0102 X IECEx EPS 21.0055 X
Kennzeichnung Marking	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Nicht elektrischer Teil Non-electric part	II 2G Ex h IIC T6 Gb II 2D Ex h IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft (Stufe 5 nach ISO 8573-1) Cleaned, lubricated / non-lubricated compressed air) (Level 5 acc. to ISO 8573-1)

Schaltbild Diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-ES024DC-D **Magnetspule, Aluminium, Ex d/Ex t, M20x1,5**
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21 ATEX 0102 X
Magnet coil, aluminum, Ex d/Ex t, M20x1,5
24V DC, 2W, IP66, T6/T85°C: -40...+50°C, TÜV-A 21

Besonderheiten Extras