

Magnetventil Ex ec, Ex tc , mit 3/2- oder 5/2-wege Funktion

Solenoid valve Ex ec, Ex tc, with 3/2 or 5/2 way function

in-line

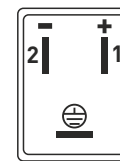


Bild ähnlich

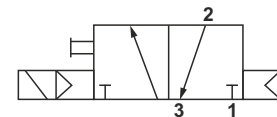
**NPT-Luftanschluss
auf Anfrage erhältlich**
NPT air supply port
available upon request

Modell Model	MF32-EC MF52-EC
Magnetventiltyp Solenoid valve type	In-line, Kolbenschieber, Luftfederrückstellung, indirekt gesteuert In-line, piston spool, air spring return, indirectly operated
Funktion Function	3/2- oder 5/2-wege 3/2 or 5/2 way
Luftanschluss Air supply port	G 1/4"
Nennweite/Arbeitsdruck/Durchfluss Nominal diameter/Air pressure/Flow rate	7 mm / 2 - 10 bar / 1250 l/min
Material Ventilkörper Valve body material	Aluminium eloxiert Anodised aluminum
Material Kolben/Dichtungen/Schrauben Piston/sealing/screw material	Edelstahl 1.4305 / NBR / Edelstahl 1.4301 Stainless steel AISI 303 / NBR / Stainless steel AISI 304
Handnotbetätigung Manual override	Selbstsichernd, Messing Self-locking, brass
Medium Medium	Gereinigte, geölte / nicht-geölte Druckluft Cleaned, lubricated / non-lubricated compressed air
Druckluft-Qualität Compressed air-quality	Stufe 5 nach ISO 8573-1 Level 5 according to ISO 8573-1
Anwendung Application	Einfach- oder doppeltwirkende pneumatische Schwenkantriebe Spring return or double acting pneumatic actuators
Gerätestecker Plug connector	Form B, M16x1,5 (Kabeldurchmesser 4 - 8 mm) (cable diameter 4 - 8 mm)
Spannung Voltage	DC: 12 V, 24 V AC: 24 V, 110 V, 230 V
Leistung Power consumption	DC: 3 W AC: 5 VA
Spulenisoliationsklasse Coil insulation class	F (DIN VDE 0580)
Safety Integrity Level Safety Integrity Level	SIL 1 - 3 (IEC 61508:2010)
ATEX/IECEx ATEX/IECEx	⊕ II 3G Ex ec IIC T5 Gc ⊕ II 3D Ex tc IIIC T95 °C Dc
Ex-Zone Ex Zone	Zone 2 Zone 22
Umgebungstemperatur Ambient temperature	-10 °C ... +50 °C
Artikelnummer* Part number*	MF32024DC-EC (3/2-wege way) MF52024DC-EC (5/2-wege way)

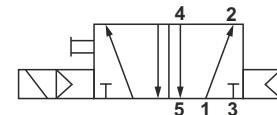
Elektrischer Anschluss Wiring



3/2-wege 3/2 way



5/2-wege 5/2 way



*Allgemeiner Bestellschlüssel am Kapitelende
*General ordering code at the end of chapter

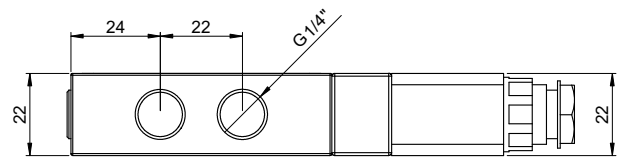
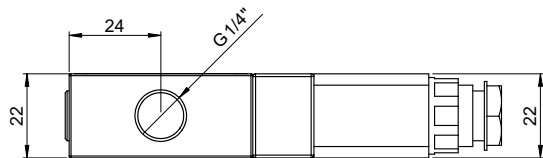
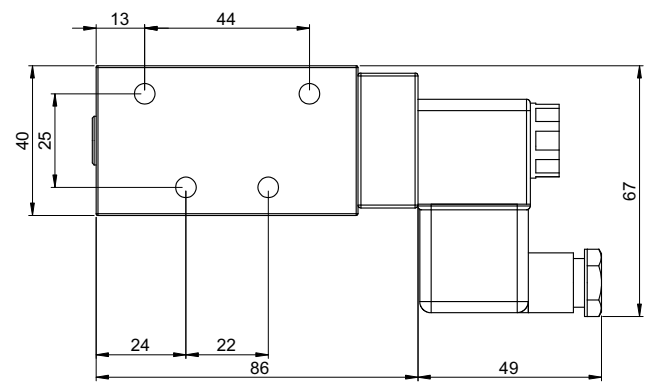
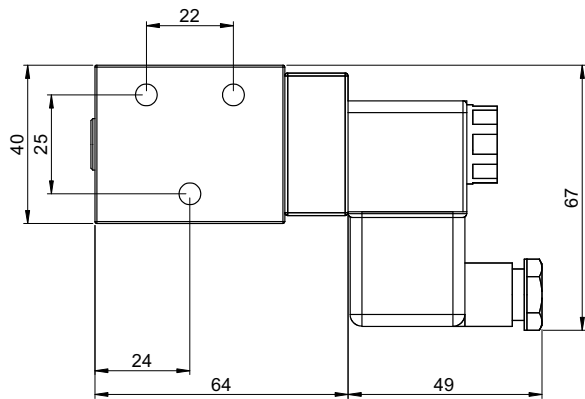
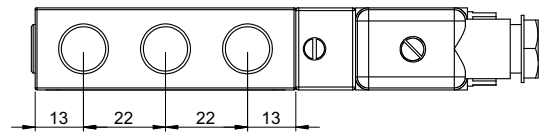
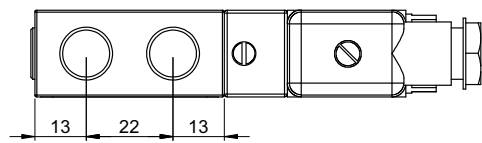
Optionenseite am Kapitelende
Options page at the end of chapter

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Maßzeichnung Dimensions



MF32-EC

MF52-EC

Notizen Notes

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