

Magnetventil NAMUR mit kombinierter 5/2- und 3/2-wege Funktion

Solenoid valve NAMUR with combined
5/2 and 3/2 way function



Beschreibung Description

- Kolbenschieber-Magnetventil NAMUR, indirekt gesteuert, 5/2- und 3/2-wege, mit Magnetspule und Gerätestecker mit Ausgang M16 für Kabeldurchmesser 5-6mm
- Leichtes Umschalten von 5/2- auf 3/2-Wege durch innovative Wendedichtung
- Luftfederrückstellung
- Serienmäßig mit selbstsichernder Handnotbetätigung aus Messing
- Gehäuse Aluminium eloxiert, mit minimalen Außenabmessungen
- NAMUR Adapterplatte PA6-30% GF
- Kolben Edelstahl 1.4305, Dichtungen NBR, Schrauben Edelstahl 1.4301
- Medium: Gereinigte und geölte oder nicht-geölte Druckluft mit Qualitätsstufe 5 nach ISO 8573-1.
- Anwendung: Ansteuerung von einfach- und doppeltwirkenden pneumatischen Schwenkantrieben mit NAMUR-Schnittstelle

- Piston spool solenoid valve NAMUR, indirectly operated, 5/2 and 3/2 way function, magnet coil and connector with exit M16 for cable diameter 5-6mm
- Easy change over from 5/2 to 3/2 way function through innovative reversing sealing
- Air spring return
- Standard self-locking brass manual override
- Body anodised aluminum, with minimal external dimensions
- NAMUR adapter plate PA6-30% fiber glass
- Stainless steel piston AISI 303, Sealings NBR, Stainless steel screws AISI 304
- Media: Cleaned and lubricated or non-lubricated compressed air with a quality level 5 according to ISO 8573-1
- Application: Control of spring return and double acting pneumatic actuators with NAMUR interface

Model: MNF532

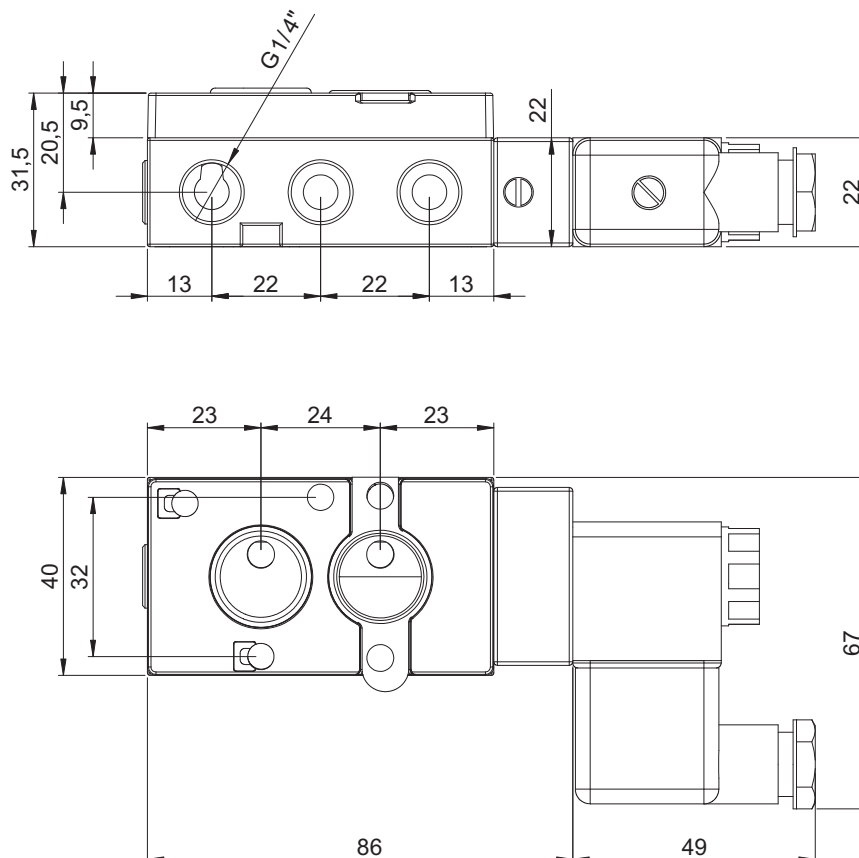


IP65
-20°C...+50°C



SIL 2 - IEC 61508

Maßzeichnung Dimensions



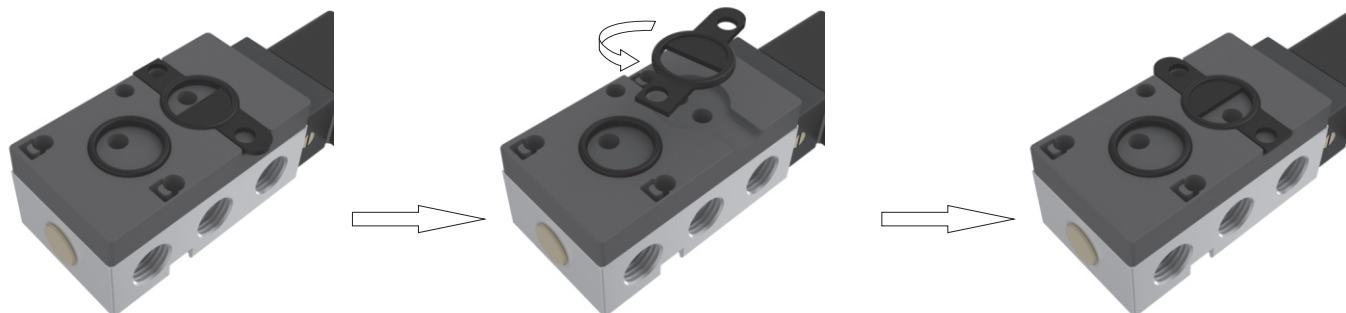
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Anschluss Air entry	G 1/4"
Nennweite Dimension	5,5mm
Arbeitsdruck Air pressure	2-10 bar
Temperatur Temperature	-20°C ... +50°C
Schutzart Enclosure	IP65 - DIN 40050
Spannung Voltage	DC: 12V, 24V, 110V AC: 24V, 48V, 115V, 230V
Leistung Power consumption	DC: 3W / AC: 5VA
Nennndurchfluss Air flow	950 l/min
Safety Integrity Level Safety Integrity Level	SIL 2 (IEC 61508)

A schematic diagram of a four-bar linkage mechanism. It consists of four rigid links connected by five joints. The joints are labeled with numbers 1 through 5. Joint 1 is a revolute joint (pin joint) connecting the ground link (link 1) and the crank (link 2). Joint 2 is a revolute joint connecting the crank (link 2) and the coupler link (link 3). Joint 3 is a revolute joint connecting the coupler link (link 3) and the rocker (link 4). Joint 4 is a revolute joint connecting the rocker (link 4) and the ground link (link 1). Joint 5 is a revolute joint connecting the ground link (link 1) and a fixed frame (link 5). The ground link (link 1) is the fixed frame, which is represented by a hatched area on the left and a hatched area on the right. The crank (link 2) is the shortest link, the coupler link (link 3) is the longest link, and the rocker (link 4) is the intermediate link. The joints are labeled 1, 2, 3, 4, and 5 in the order they appear from left to right.

namur



3/2-wege Funktion
3/2 way function

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Spannung Voltage

012	12V
024	24V
048	48V
110	110V
115	115V
230	230V

-	Spannungsart Voltage type
DC	Gleichspannung Direct voltage
AC	Wechselspannung Alternating voltage
-	Zubehör Accessories