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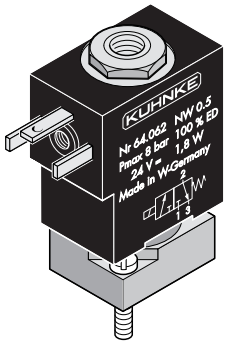
Find the *Kuhnke 64.001* at our website: ***Click HERE***

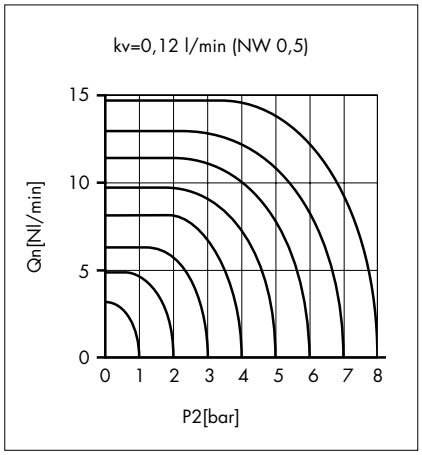
Mikro-Magnetventile Typ 64
NW 0,5/1/1,5
2/2- und 3/2-Wege Sitzventile
Direktgesteuert

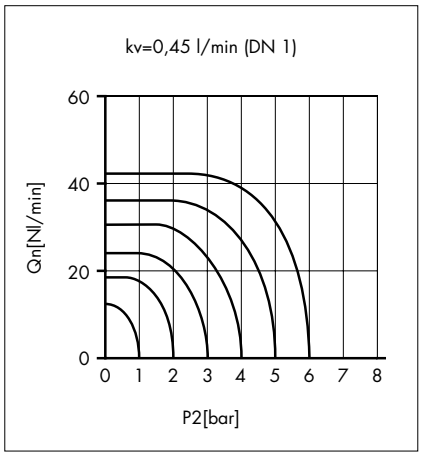
Micro-Solenoid Valves Type 64
0.5/1/1.5 mm Orifice
2/2- and 3/2-Way Poppet Valves
Directional Valves

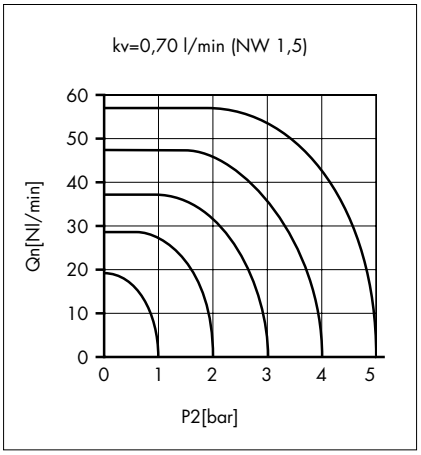
Als Standard sind die Ventile in vielfältigen Ausführungen lieferbar z. B.:
- drei unterschiedliche Sockelformen (Standard-, Flansch- und Einschraubsockel)
- Anschluss für die Gerätesteckdose (s. Zubehör) vorkonfektioniert oder mit Litze
- 2/2-Wege-NC oder 3/2-Wege-NO/NC
- auch in Niederwattausführung
- Nennweite 0,5; 1 oder 1,5 mm

Bestromungsanzeige und Löschdiode siehe Zubehör.









Technische Daten:

Druckbereich:	0 – 8 bar
Nennweite:	0,5/1/1,5 mm
Schaltzeit:	s. Elektr. Daten
Umgebungstemperatur:	-10 °C ... +50 °C* bei Einzelplatzmontage -10 °C ... +40 °C* bei Blockmontage auf Anschlussplatte
Spannung:	s. Elektr. Daten
Leistungsaufnahme:	s. Elektr. Daten
Einschaltdauer:	ED = 100 %
Schutzart:	IP 65 DIN 40050 (mit Gerätesteckdose und belegten pneumat. Anschlüssen)
Schutzkontakt:	standardmäßig vorhanden
Elektr. Ausführung:	gemäß VDE 0580/VDE 011 Isolationsgruppe C
Werkstoffe:	Gehäuse: CuZn
Dichtungen:	NBR
Einbaulage:	beliebig
Elektr. Anschlussmöglichkeiten:	Gerätedose/ Litzenanschluss
Druckmittelanschluss:	s. Maßbilder

Medium:*
Gefilterte (5 µm), geölte oder gefilterte nicht geölte Druckluft oder andere neutrale gasförmige Medien mit zulässiger Viskosität nach ISO-VG 10.

The valves can be supplied in a wide variety of standard versions, e.g.:
- three different base shapes (standard, flange and screw-in base)
- connection for plug-in socket (see accessories) prefabricated, or flying lead
- 2/2 way NC or 3/2 way NO/NC
- also available as low watt version.
- nominal orifice 0.5; 1 or 1.5 mm

Current indication and erasing diode see accessories.

Technical Data:

Pressure range:	0 – 8 bar
Nominal orifice:	0.5/1/1.5 mm
Switching time:	see electrical data
Ambient temperatur range:	-10 °C to +50 °C* single mounting -10 °C to +40 °C* block mounting on subplates
Nominal coil voltage:	see electrical data
Nominal coil power:	see electrical data
Duty cycle:	continuous 100 %
Protection classification:	IP 65 DIN 40050 (with plug-in socket and occupied pneumatic connections)
Earthing contact:	part of the standard device
Electrical version:	according to VDE 0580/VDE 0110 insulation group C
Materials:	housing: brass
Seals:	NBR
Mounting:	any position
Electrical connections:	plug-in socket/flying lead
Pressure connection:	see dimensions

Operating medium:*
5 micron filtered, lubricated or non-lubricated compressed air; also suitable for other neutral media conforming to ISO-VG 10.

* Siehe Technische Informationen

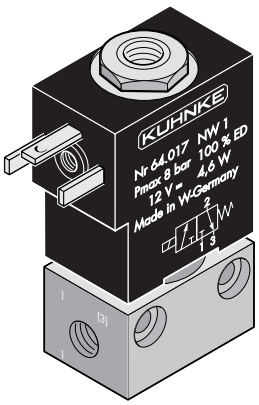
* See Technical Information

Mikro-Magnetventile Typ 64
NW 1/1,5
2/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
1/1.5 mm Orifice
2/2-Way Poppet Valves
Directional Valves

Standard Sockel

Betätigung:	Elektromagnet
Rückstellung:	Feder
NW 1:	8 bar; kv l/min 0,45
NW 1,5:	5 bar; kv l/min 0,7



Standard Base

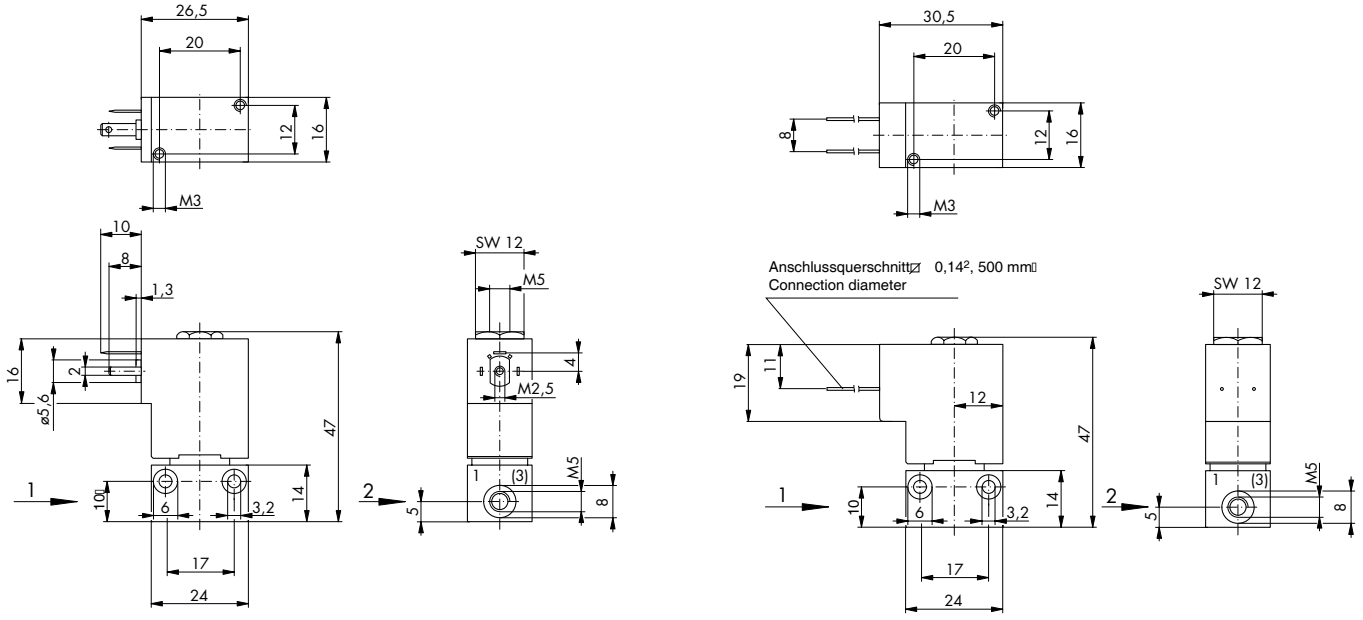
Actuation:	solenoid
Return:	spring
NW 1:	8 bar; kv l/min 0.45
NW 1.5:	5 bar; kv l/min 0.7

Bestell-Nr.* NW 1 **Order No.*** NW 1

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.025	64.024	64.047		64.025	64.024	64.047

Bestell-Nr.* NW 1,5 **Order No.*** NW 1.5

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.073	64.072	64.074		64.073	64.072	64.074



* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

* Add required voltage to the order no.

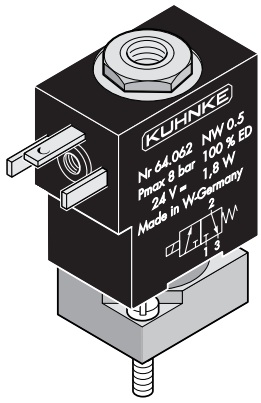
Voltage	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

Mikro-Magnetventile Typ 64
NW 1/1,5
2/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
1/1.5 mm Orifice
2/2-Way Poppet Valves
Directional Valves

Flansch Sockel

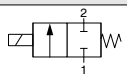
Betätigung:	Elektromagnet
Rückstellung:	Feder
NW 1:	8 bar; kv l/min 0,45
NW 1,5:	5 bar; kv l/min 0,7



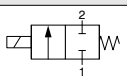
Flange Base

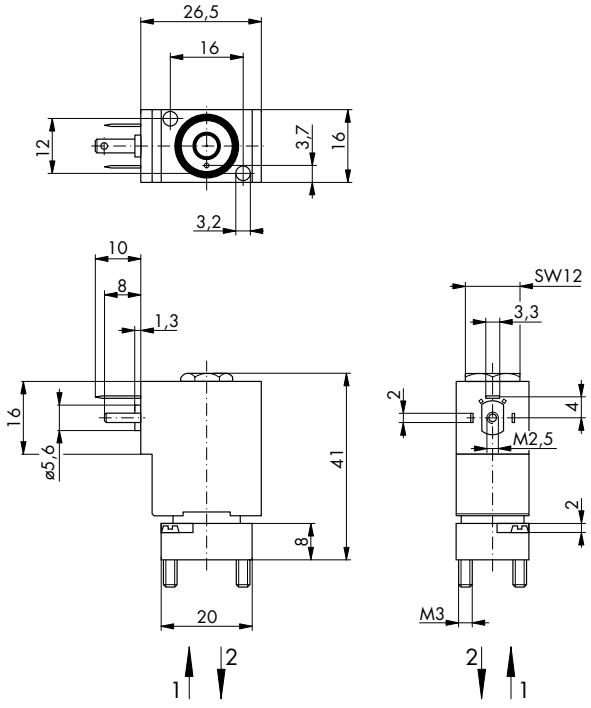
Actuation:	solenoid
Return:	spring
NW 1:	8 bar; kv l/min 0.45
NW 1.5:	5 bar; kv l/min 0.7

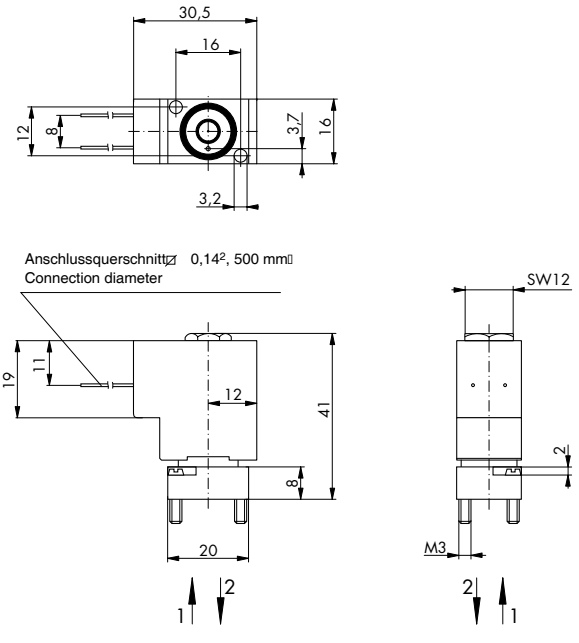
Bestell-Nr.* NW 1 **Order No.*** NW 1

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.027	64.026	64.049		64.027	64.026	64.049

Bestell-Nr.* NW 1,5 **Order No.*** NW 1.5

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.076	64.075	64.077		64.076	64.075	64.077





* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

* Add required voltage to the order no.

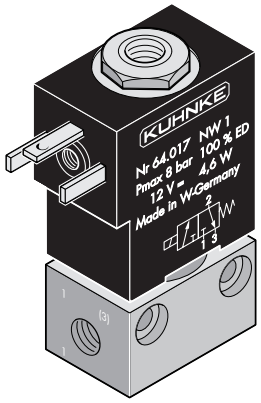
Voltage	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

Mikro-Magnetventile Typ 64
NW 0,5
3/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
0.5 mm Orifice
3/2-Way Poppet Valves
Directional Valves

Standard Sockel

Betätigung:	Elektromagnet/ Niederwattausführung
Rückstellung:	Feder
NW 0,5:	8 bar; kv l/min 0,12

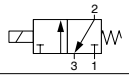


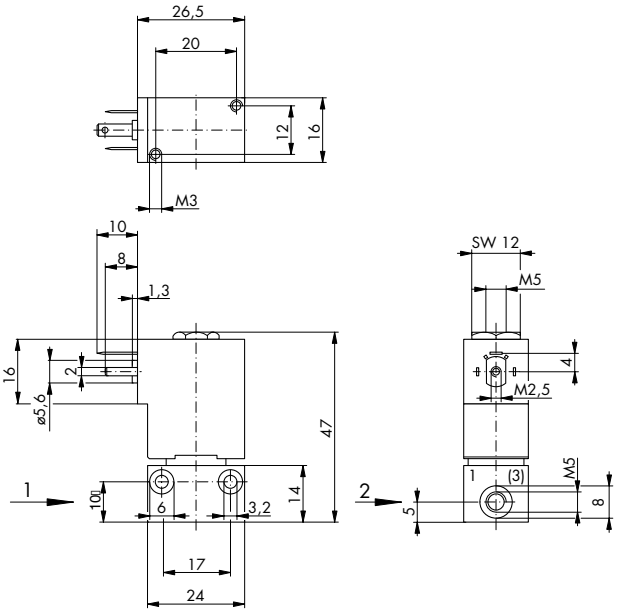
Standard Base

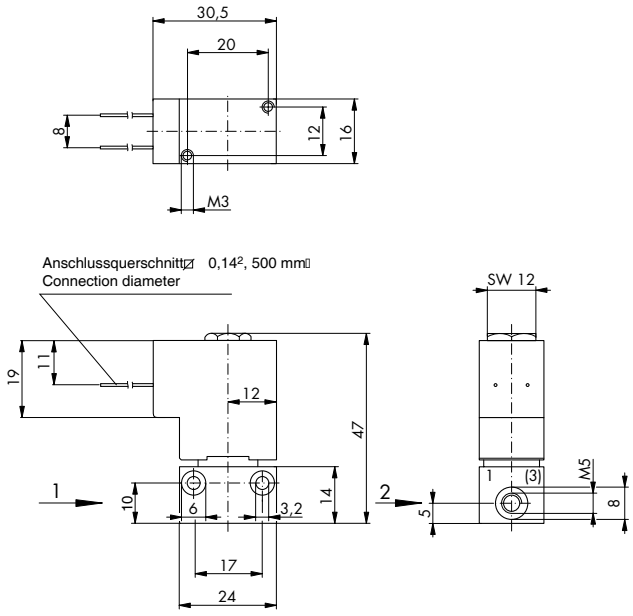
Actuation:	solenoid/ low power version
Return:	spring
NW 0.5:	8 bar; kv l/min 0.12

Bestell-Nr.* NW 0,5

Order No.* NW 0.5

Stecker		Litze		Socket		Wire
DC 1,8 W		DC 1,8 W		DC 1.8 W		DC 1.8 W
64.011		64.060		64.011		64.060





* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	—

* Add required voltage to the order no.

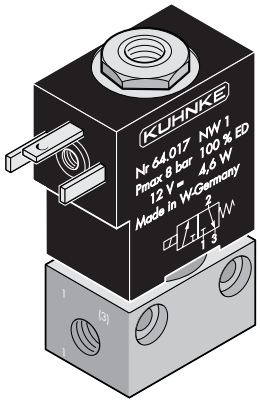
Voltage	DC	AC
	12 V	—
	24 V	—

Mikro-Magnetventile Typ 64
NW 1/1,5
3/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
1/1.5 mm Orifice
3/2-Way Poppet Valves
Directional Valves

Standard Sockel

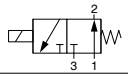
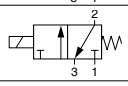
Betätigung:	Elektromagnet
Rückstellung:	Feder
NW 1:	8 bar; kv l/min 0,45
NW 1,5:	4 bar (NO); 5 bar (NC); kv l/min 0,7



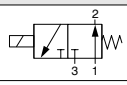
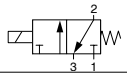
Standard Base

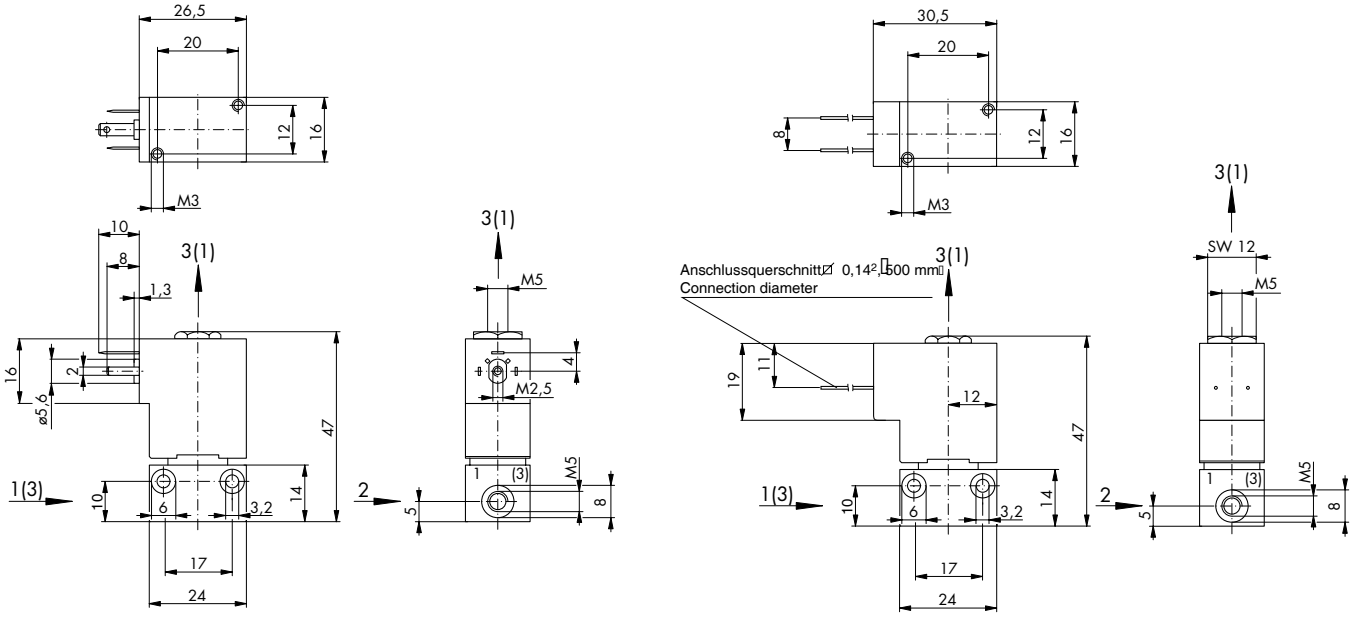
Actuation:	solenoid
Return:	spring
NW 1:	8 bar; kv l/min 0.45
NW 1.5:	4 bar (NO); 5 bar (NC); kv l/min 0.7

Bestell-Nr.* NW 1 **Order No.*** NW 1

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.017	64.016	64.045		64.017	64.016	64.045
64.001	64.002	64.029		64.001	64.002	64.029

Bestell-Nr.* NW 1,5 **Order No.*** NW 1.5

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.065	64.066	64.064		64.065	64.066	64.064
64.054	64.053	64.070		64.054	64.053	64.070



* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

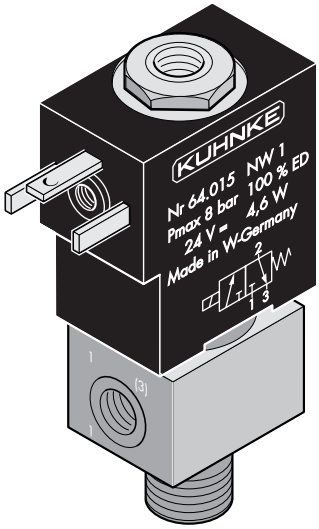
* Add required voltage to the order no.

Voltage	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

Mikro-Magnetventile Typ 64
NW 1
3/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
1 mm Orifice
3/2-Way Poppet Valves
Directional Valves

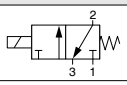
Einschraub Sockel
Betätigung: Elektromagnet
Rückstellung: Feder
NW 1: 8 bar; kv l/min 0,45

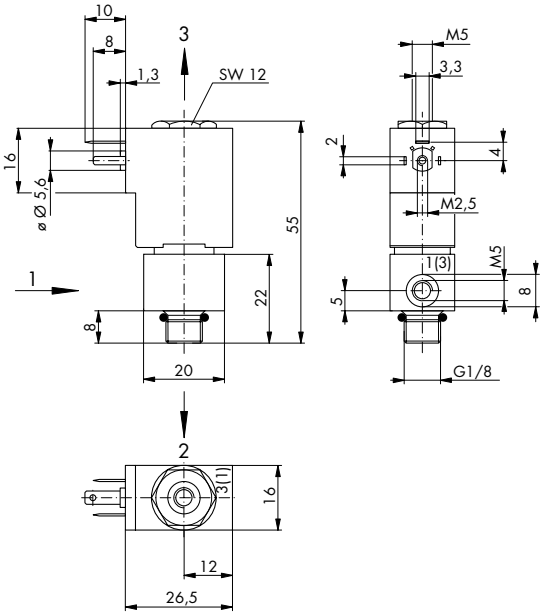


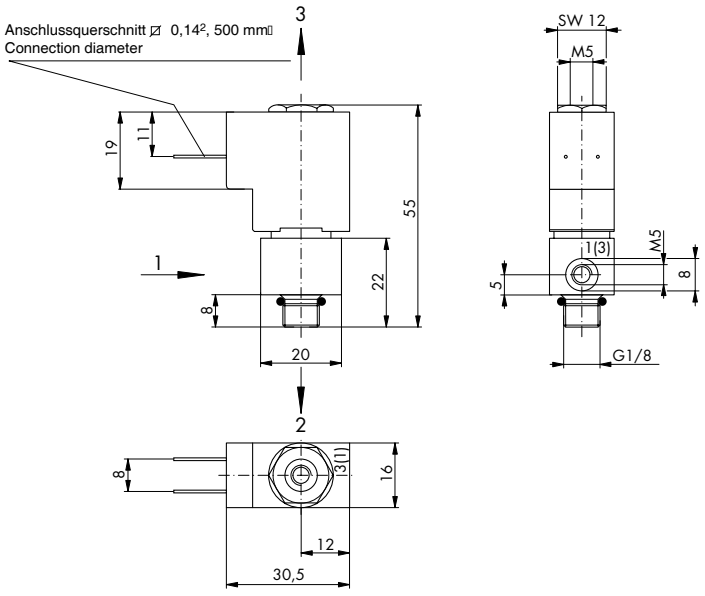
Screw in Base
Actuation: solenoid
Return: spring
NW 1: 8 bar; kv l/min 0.45

Bestell-Nr.* NW 1

Order No.* NW 1

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.015	64.014	64.069		64.015	64.014	64.069





* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

* Add required voltage to the order no.

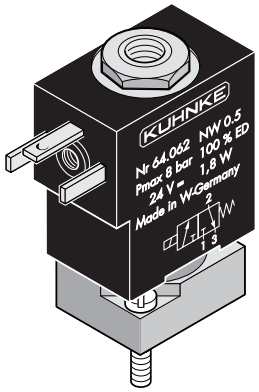
Voltage	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

Mikro-Magnetventile Typ 64
NW 0,5
3/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
0.5 mm Orifice
3/2-Way Poppet Valves
Directional Valves

Flansch Sockel

Betätigung:	Elektromagnet/ Niederwattausführung
Rückstellung:	Feder
NW 0,5:	8 bar; kv l/min 0,12

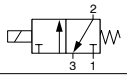


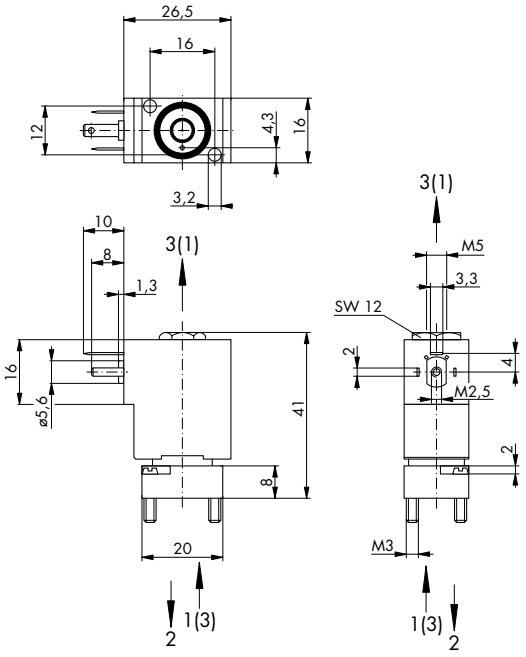
Flange Base

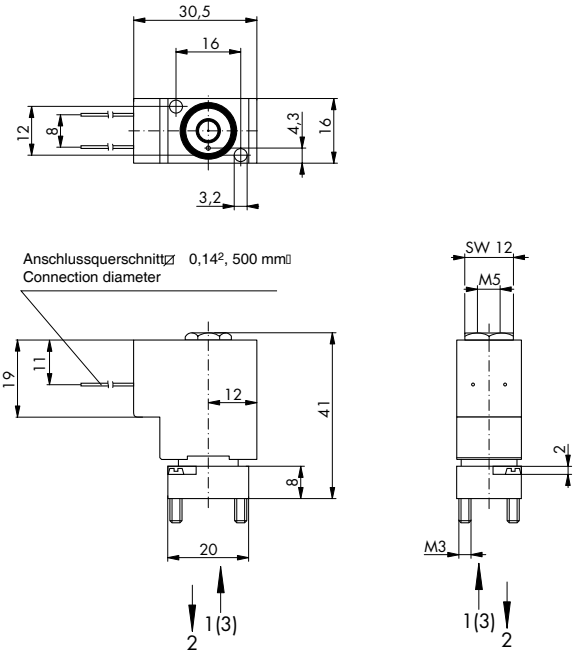
Actuation:	solenoid/ low power version
Return:	spring
NW 0.5:	8 bar; kv l/min 0.12

Bestell-Nr.* NW 0,5

Order No.* NW 0.5

Stecker		Litze		Socket		Wire
DC 1,8 W		DC 1,8 W		DC 1.8 W		DC 1.8 W
64.013		64.061		64.013		64.061





* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	—

* Add required voltage to the order no.

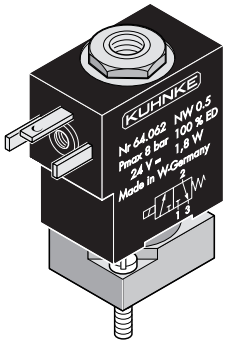
Voltage	DC	AC
	12 V	—
	24 V	—

Mikro-Magnetventile Typ 64
NW 1/1,5
3/2-Wege Sitzventile
Direktgesteuert

Micro-Solenoid Valves Type 64
1/1.5 mm Orifice
3/2-Way Poppet Valves
Directional Valves

Flansch Sockel

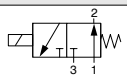
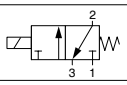
Betätigung:	Elektromagnet
Rückstellung:	Feder
NW 1:	8 bar; kv l/min 0,45
NW 1,5:	4 bar (NO); 5 bar (NC); kv l/min 0,7



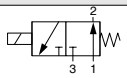
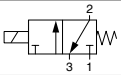
Flange Base

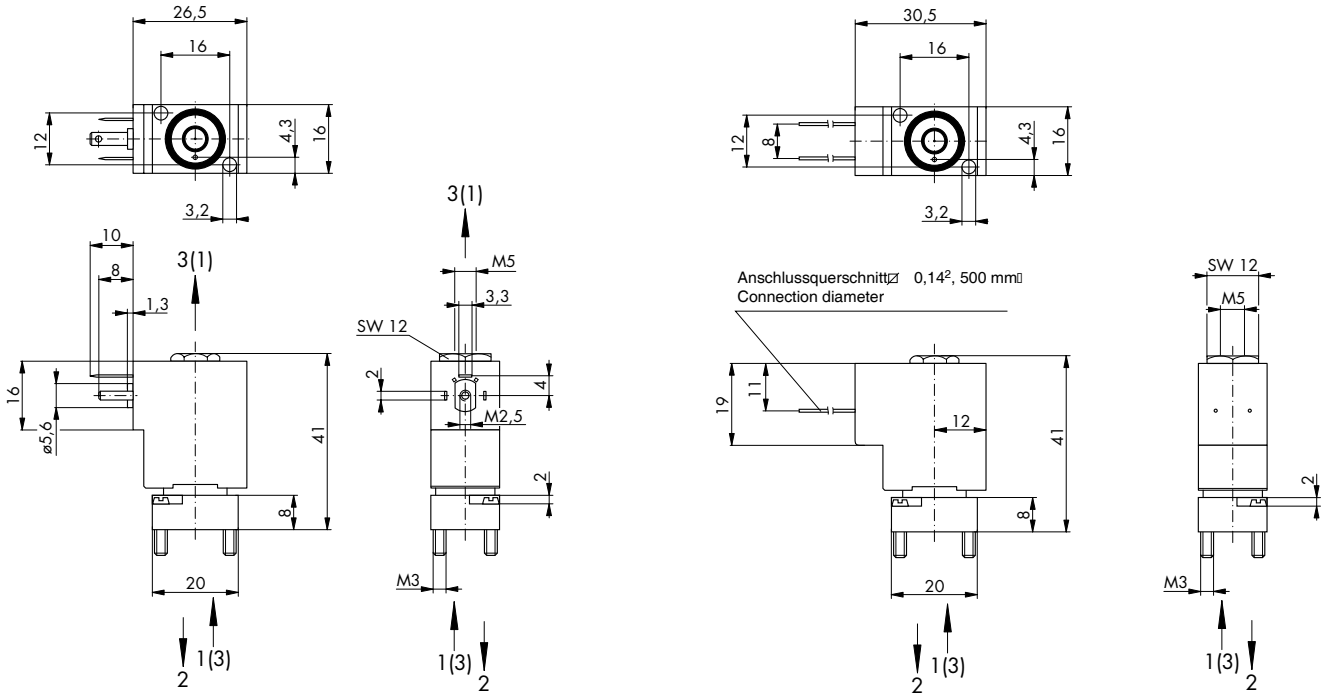
Actuation:	solenoid
Return:	spring
NW 1:	8 bar; kv l/min 0.45
NW 1.5:	4 bar (NO); 5 bar (NC); kv l/min 0.7

Bestell-Nr.* NW 1 **Order No.*** NW 1

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.062	64.063			64.062	64.063	
64.009	64.008	64.031		64.009	64.008	64.031

Bestell-Nr.* NW 1,5 **Order No.*** NW 1.5

Stecker		Litze		Socket		Wire
DC 4,6 W	AC 5,5 VA	DC 4,6 W		DC 4.6 W	AC 5.5 VA	DC 4.6 W
64.067	64.068			64.067	64.068	
64.056	64.055	64.071		64.056	64.055	64.071



* Zur Bestell-Nummer bitte die gewünschte Spannung hinzufügen.

Spannung	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

* Add required voltage to the order no.

Voltage	DC	AC
	12 V	—
	24 V	24 V
	—	110 V
	—	230 V

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