

Closed when de-energised (NC)

Ports (ISO 228)	Orifice size [mm]	Kv (water at 1 bar) [l/min]	Differential pressure [bar]		Valve body	Seal	Mass [kg]	Coil type	Model	Voltage	Order code 230VAC NBR seal	Fig.
			Min	Max AC*								
G3/8	13	28	0	2	Brass	FPM	0.79	TM35	XD329	12 VDC	331762	1
	13	28	0	2	Brass	FPM	0.79	TM35	XD329	24 VDC	331761	1
FL22	22	105	0	0.2	Brass	NBR	1.75	TM35	D327	24 VDC	331748	2
	22	105	0	2	Brass	NBR	1.75	TM35	XD327	24 VDC	331750	2

*Max pressure in any direction (i.e. 1→2, 1→3 or 2→1, 3→1)

ORDERING:

Please state order code, seal material and voltage (e.g.: 331762 EPDM 24VAC) or consult our staff.
For easier valve choice use QUESTIONNAIRE on page 40.

OPTIONS:

- EEx me II explosionproof coil
- stainless steel valve body
- NPT ports

Other versions on request. Specifications are subject to change without notice.

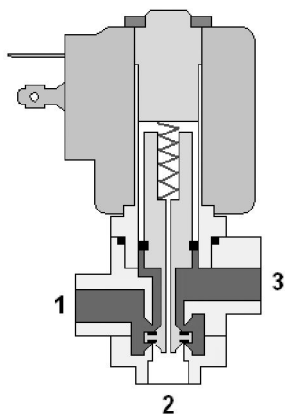
TECHNICAL DATA:

Internal parts: stainless steel
 Seals: NBR, EPDM, FPM
 Fluid temperature: -10°C to +85°C (NBR)
 -10°C to +130°C (FPM)
 max +130°C (EPDM)
 Ambient temperature: max +55°C
 Viscosity: max 21 mm²/s
 Response time: 10 to 20 ms
 Voltages: 230, 115, 48, 24 V 50/60 Hz
 24, 12 V DC
 Power consumption: See chapter »Coils«
 Duty cycle: continuous (ED100%)
 Electrical protection: IP65 (with plug to DIN 43650)

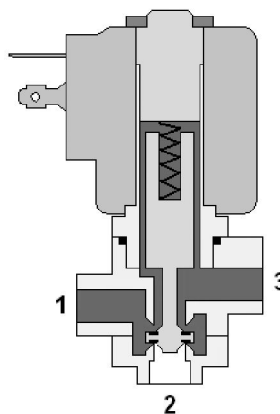
FUNCTION:

Collector: Coil de-energised, 3→1 open, 2→1 closed;
 Coil energised, 2→1 open, 3→1 closed

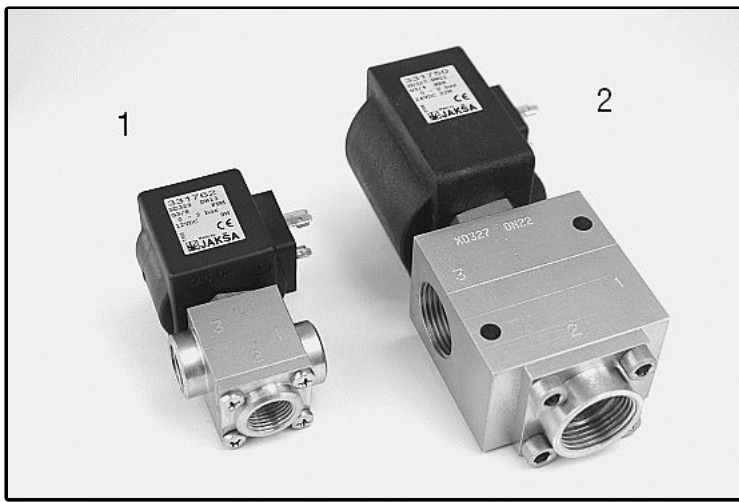
Diverter: Coil de-energised, 1→3 open, 1→2 closed;
 Coil energised, 1→2 open, 1→3 closed



XD327 / XD329



D327



Dimensions [mm]:

Fig. 1

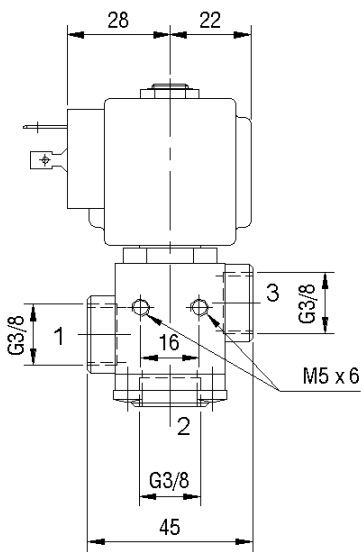


Fig. 2

