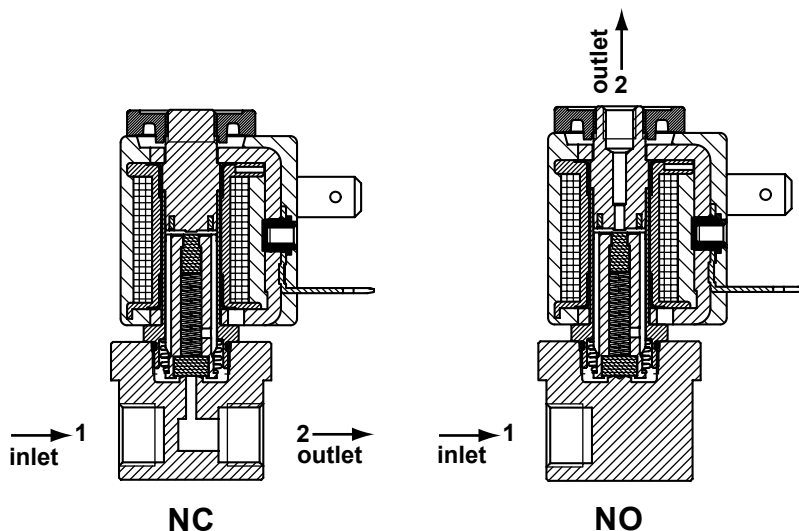


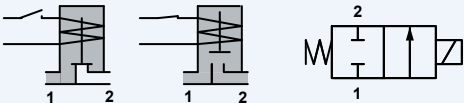
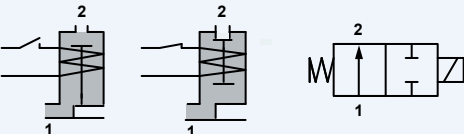
direct operated solenoid valves

coil 22 mm

general information	
ambient temperature	- 10°C to + 50°C
response time	5- 8 ms
mounting	in any position
standard seal materials*	PFPM, FPM, EPDM, PTFE*
dimensions	see page 2/2
coil data	see page 2/2
connector data	see page 2/2

* other seal materials on request



function	symbol	orifice mm	*Kv	pressure range (bar)			nominal power			TABLE A
				min.	max. DC	max. AC	Watt DC	V.A. AC		main code
								inr.	hol.	
2/2 normally closed (NC) 	1.2	0.5	0	-	26	-	9	7.5	N2B112	
	1.2	0.5	0	15	-	5	-	-	N2B612	
	1.6	1.1	0	-	15	-	9	7.5	N2B116	
	1.6	1.1	0	7.5	-	5	-	-	N2B616	
	2.4	2.0	0	-	5	-	9	7.5	N2B124	
	2.4	2.0	0	4	-	5	-	-	N2B624	
2/2 normally open (NO) 	1.2	0.5	0	-	12	-	9	7.5	N2B212	
	1.2	0.5	0	12	-	5	-	-	N2B712	
	1.6	1.1	0	-	10	-	9	7.5	N2B216	
	1.6	1.1	0	10	-	5	-	-	N2B716	

*l/min. of water with ΔP of 1 bar

order code

N	2	B				.	X		0	.	4		
---	---	---	--	--	--	---	---	--	---	---	---	--	--

main code
see table A on this page

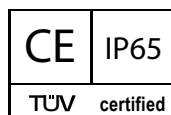
seals	
code	material
E	EPDM
V	FPM
T	PTFE
K	PFPM

manual override	
code	type
0	none

coil code
see table B on page 2/2

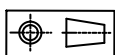
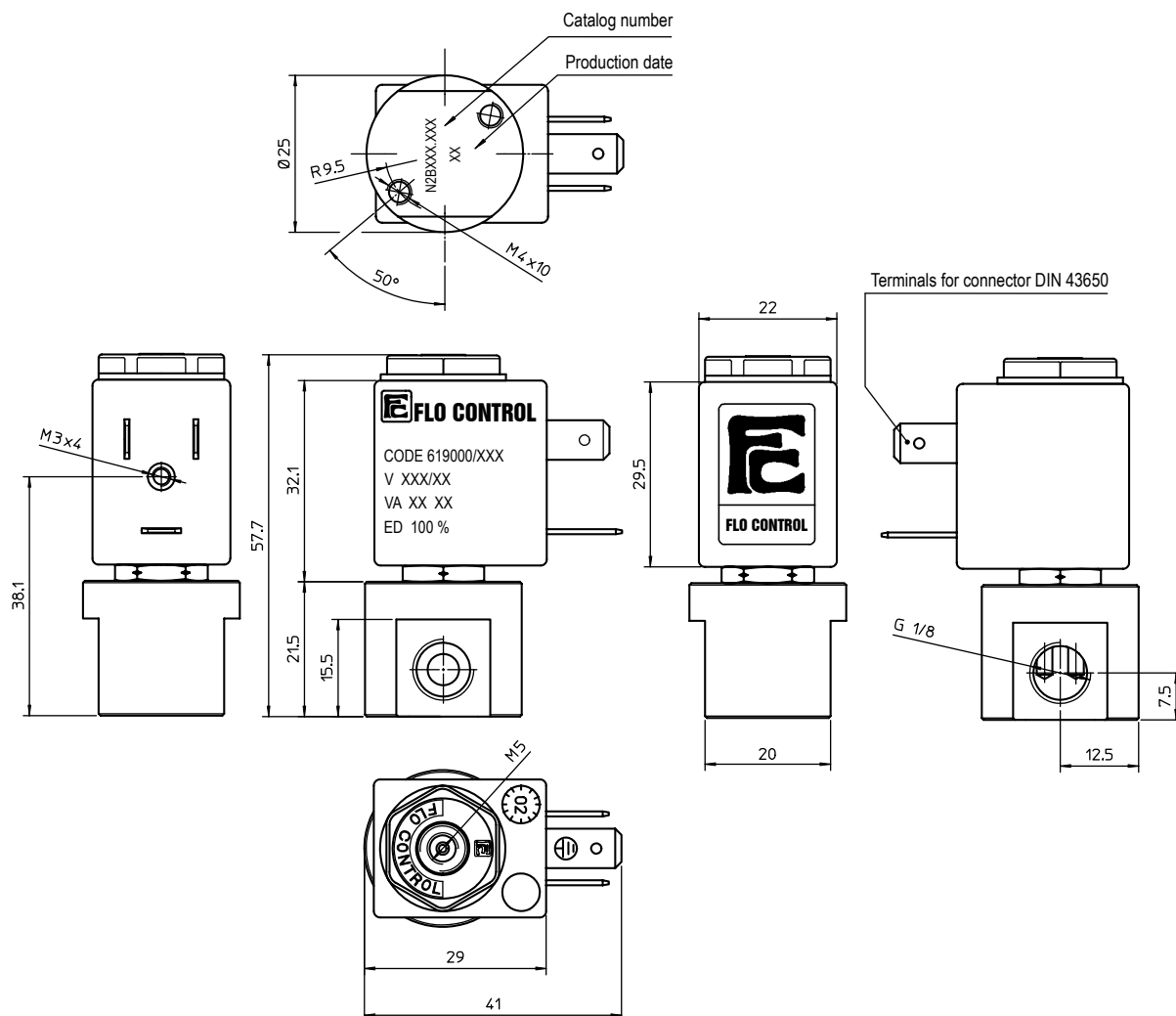
FLO CONTROL

Solenoid Valves



direct operated solenoid valves

coil 22 mm



weight	140 g
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coil code		TABLE B			
 CODE 619000/XXX V XXX/XX VA XX XX ED 100 %	*voltages	code			
		~ 50 Hz	~ 60 Hz	= DC	
	6	-	-	461	
	12	-	-	466	
	24	411	444	471	
	48	416	-	476	
	110	421	-	481	
	115	-	453	-	
	220	431	-	491	
	230	457	459	-	

* other voltages and wattages on request

coil specification	
wire insulation	class H180° C
encapsulation	class F155° C
encapsulation mat.	nylon
energising duration	100% at +20° C ambient
voltage tolerance	- 10% to +15% of nominal voltage
power consumption	AC 7,5 VA - DC 5 Watt
electrical connection	DIN 43650/B (2P+ earth)
cable connection	Pg 9 (for cable dia. 6-8mm)
protection class	IP 65 (with connector)

connector (not included, must be ordered separately)

code	Z10030
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FLO CONTROL

Solenoid Valves



Production monitored
Safety tested

