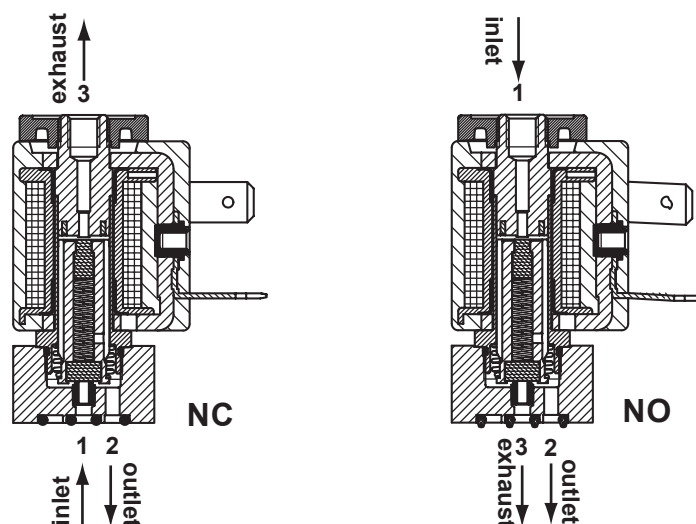


direct operated solenoid valves

coil 22 mm

general information	
ambient temperature	- 10°C to + 50°C
response time	5 - 8 ms
mounting	in any position
seal materials, standard*	NBR, 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 inr. hol.	
3/2 normally closed (NC)		1.2	0.5	0	-	10	-	9 7.5	N3P112
		1.2	0.5	0	10	-	5	- -	N3P612
		1.6	1.1	0	-	7	-	9 7.5	N3P116
		1.6	1.1	0	7	-	5	- -	N3P616
3/2 normally open (NO)		1.2	0.5	0	-	10	-	9 7.5	N3P212
		1.2	0.5	0	10	-	5	- -	N3P712
		1.6	1.1	0	-	7	-	9 7.5	N3P216
		1.6	1.1	0	7	-	5	- -	N3P716

*l/min. of water with ΔP of 1 bar

order code

N	3	P				.	S			.	4		
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main code

see table A
on this page

seals

code	material
B	NBR
V	FPM
E	EPDM
T	PTFE

manual override

code	type
0	none
4	plastic lever

coil code

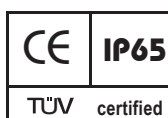
see table B
on page 2/2

FLO CONTROL
Solenoid Valves



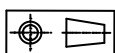
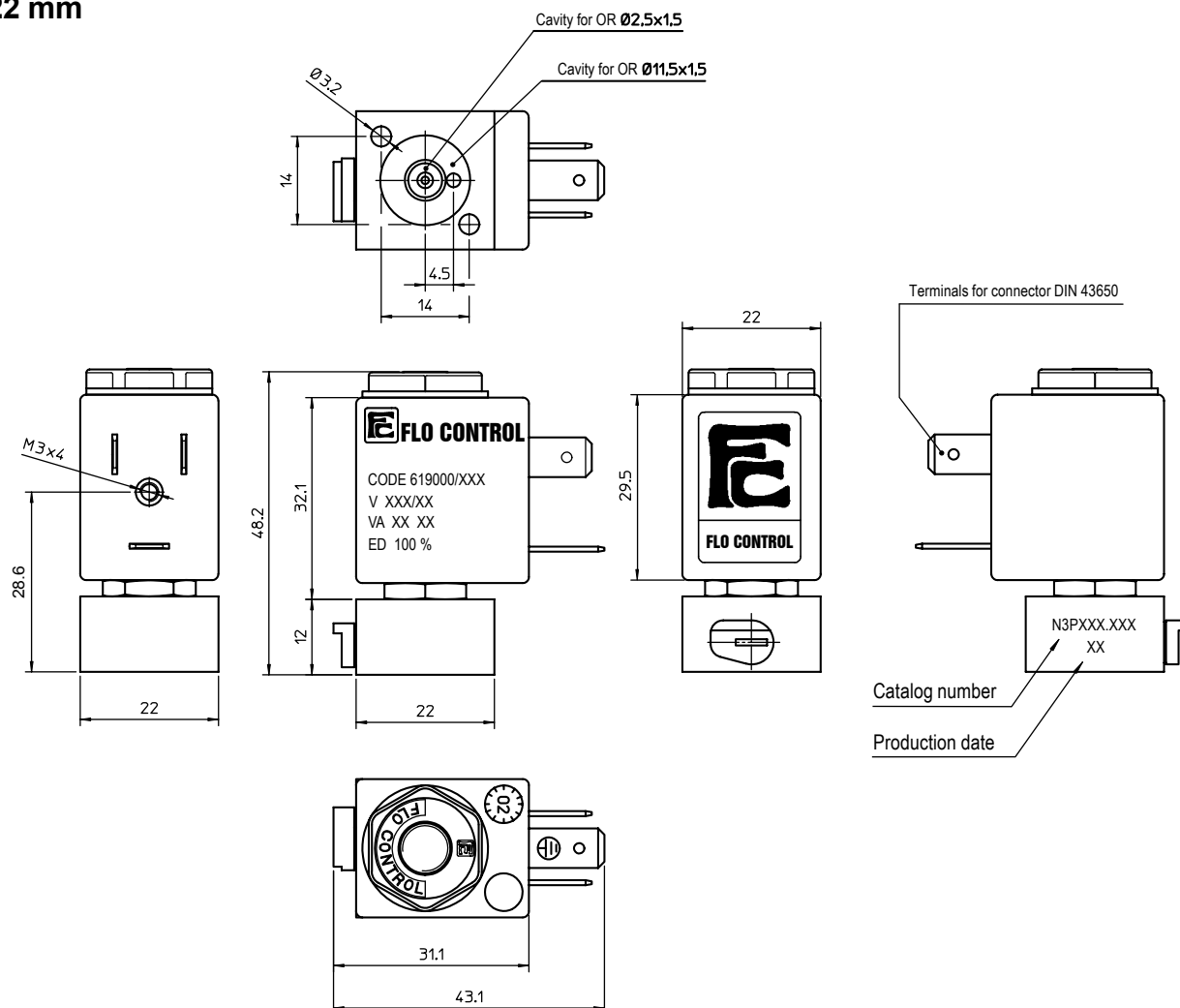
Production
monitored

Safety tested

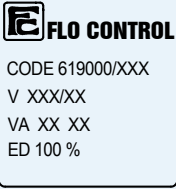


direct operated solenoid valves

coil 22 mm



weight	110 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% +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

