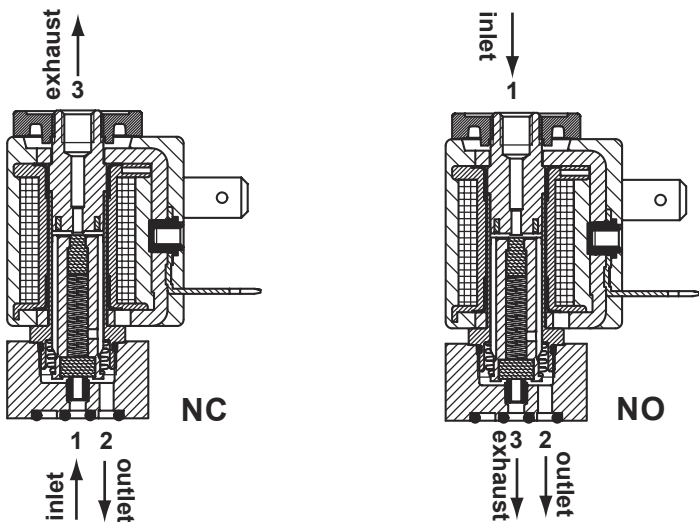


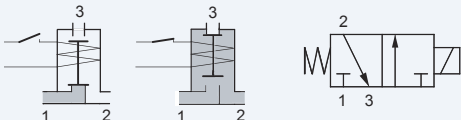
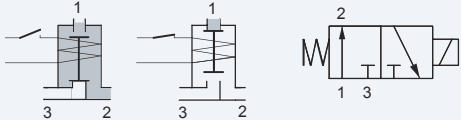
direct operated solenoid valves

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 2/4
coil data	see page 2/4
connector data	see page 2/4
sub-base	see page 3/4 and 4/4

* 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.	
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

.

.

4

main code

see table A on this page

stem

code	material
A	stainless AISI 303
D	brass*
*option: chem. nickel	

seals

code	material
B	NBR
V	FPM
E	EPDM

manual override

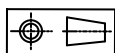
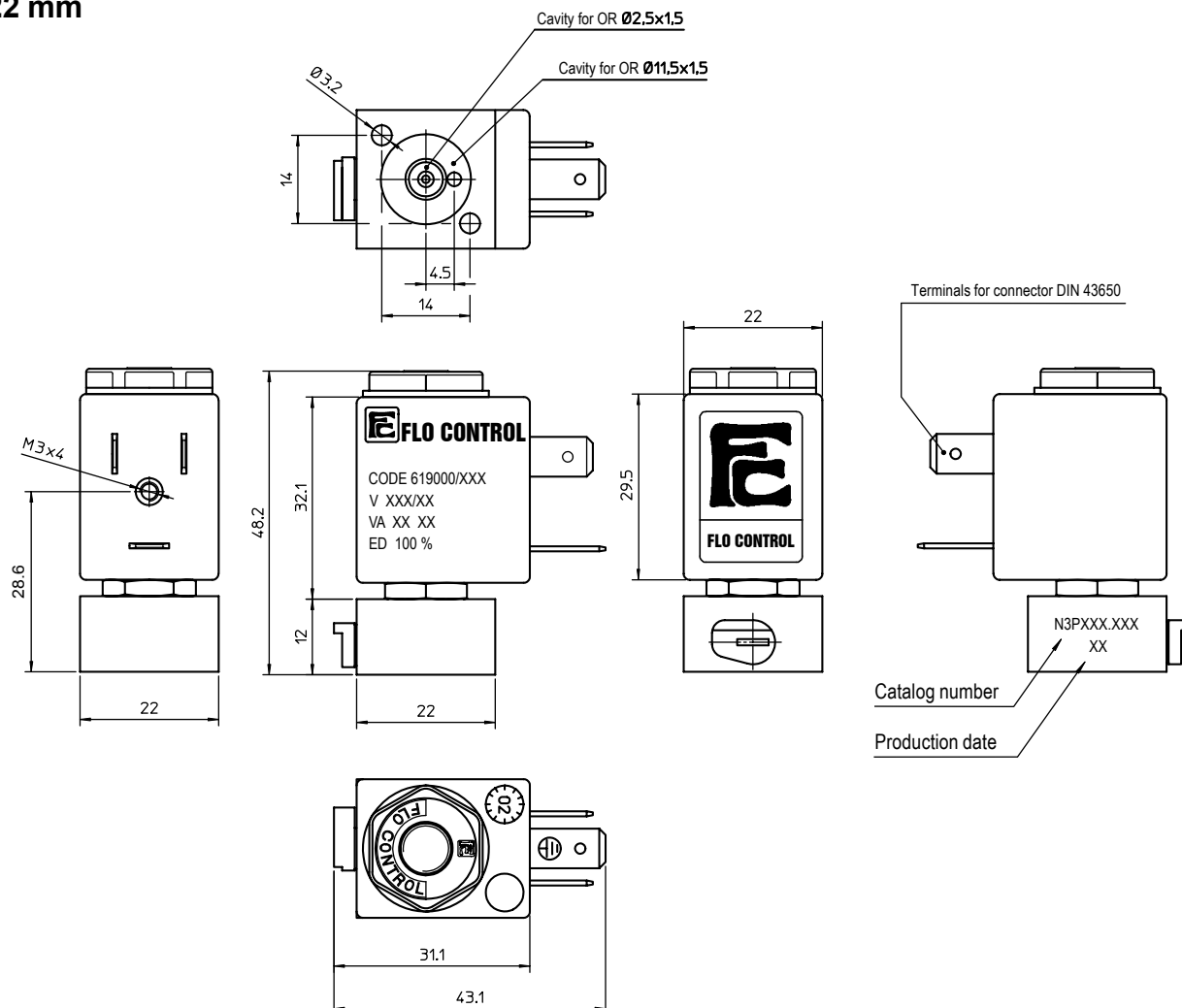
code	type
0	none
1	brass screw
4	plastic lever

coil code

see table B on page 2/4

direct operated solenoid valves

coil 22 mm



weight 100 g

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

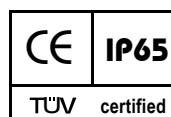
FLO CONTROL

Solenoid Valves

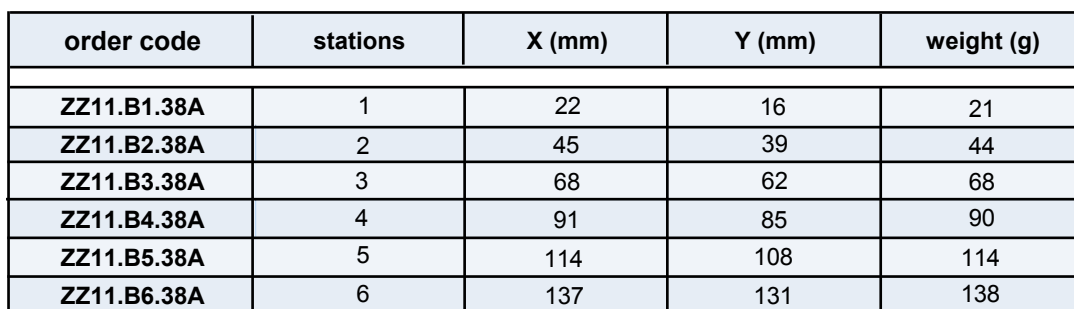


Production
monitored

Safety tested



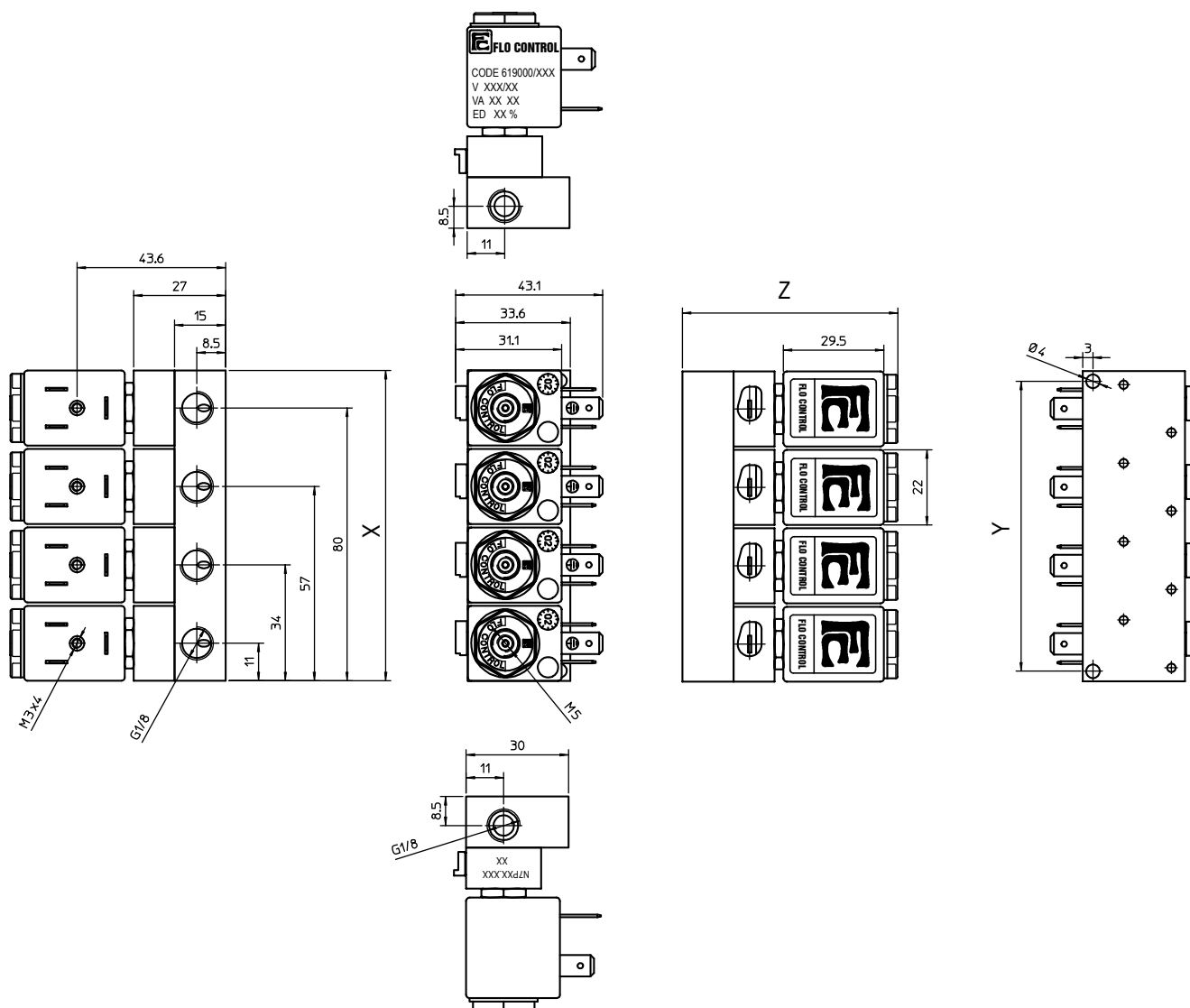
coil 22 mm



airtec.nl

direct operated solenoid valves

coil 22 mm



dimensions assembled manifolds

order code	stations	X (mm)	Y (mm)	Z (mm)	weight (g)
parts have to be ordered separately: valves see page 1/4 bases see page 3/4 screws see page 3/4	1	22	16	63.2	121
	2	45	39	63.2	244
	3	68	62	63.2	368
	4	91	85	63.2	490
	5	114	108	63.2	614
	6	137	131	63.2	738

FLO CONTROL

Solenoid Valves


 Production
monitored

Safety tested
