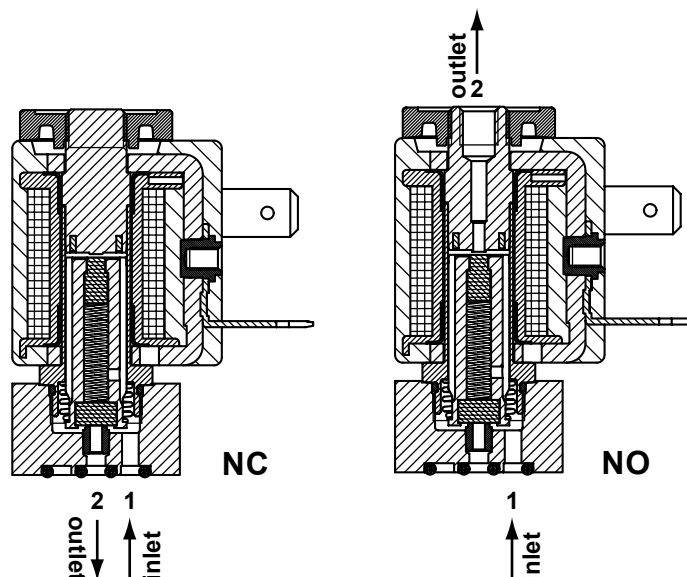


direct operated solenoid valves

coil 22 mm

general information	
ambient temperature	- 10°C to + 50°C
response time	5- 8 ms
mounting	in any position
standard seal materials*	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 main code
				min.	max. DC	max. AC	Watt DC	V.A. AC inr. hol.	
2/2 normally closed (NC) 		1.2	0.5	0	-	26	-	9 7.5	N2P112
		1.2	0.5	0	15	-	5	- -	N2P612
		1.6	1.1	0	-	15	-	9 7.5	N2P116
		1.6	1.1	0	7.5	-	5	- -	N2P616
2/2 normally open (NO) 		1.2	0.5	0	-	12	-	9 7.5	N2P212
		1.2	0.5	0	12	-	5	- -	N2P712
		1.6	1.1	0	-	10	-	9 7.5	N2P216
		1.6	1.1	0	10	-	5	- -	N2P716

*/min. of water with ΔP of 1 bar

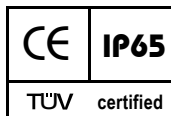
order code

N	2	P				.				.	4		
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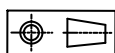
main code	stem		seals		manual override		coil code
	code	material	code	material	code	type	
see table A on this page	B C	stainless AISI 303 brass	B V E	NBR FPM EPDM	0 1 4	none brass screw plastic lever	see table B on page 2/4

FLO CONTROL

Solenoid Valves



coil 22 mm



weight	110 g
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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)

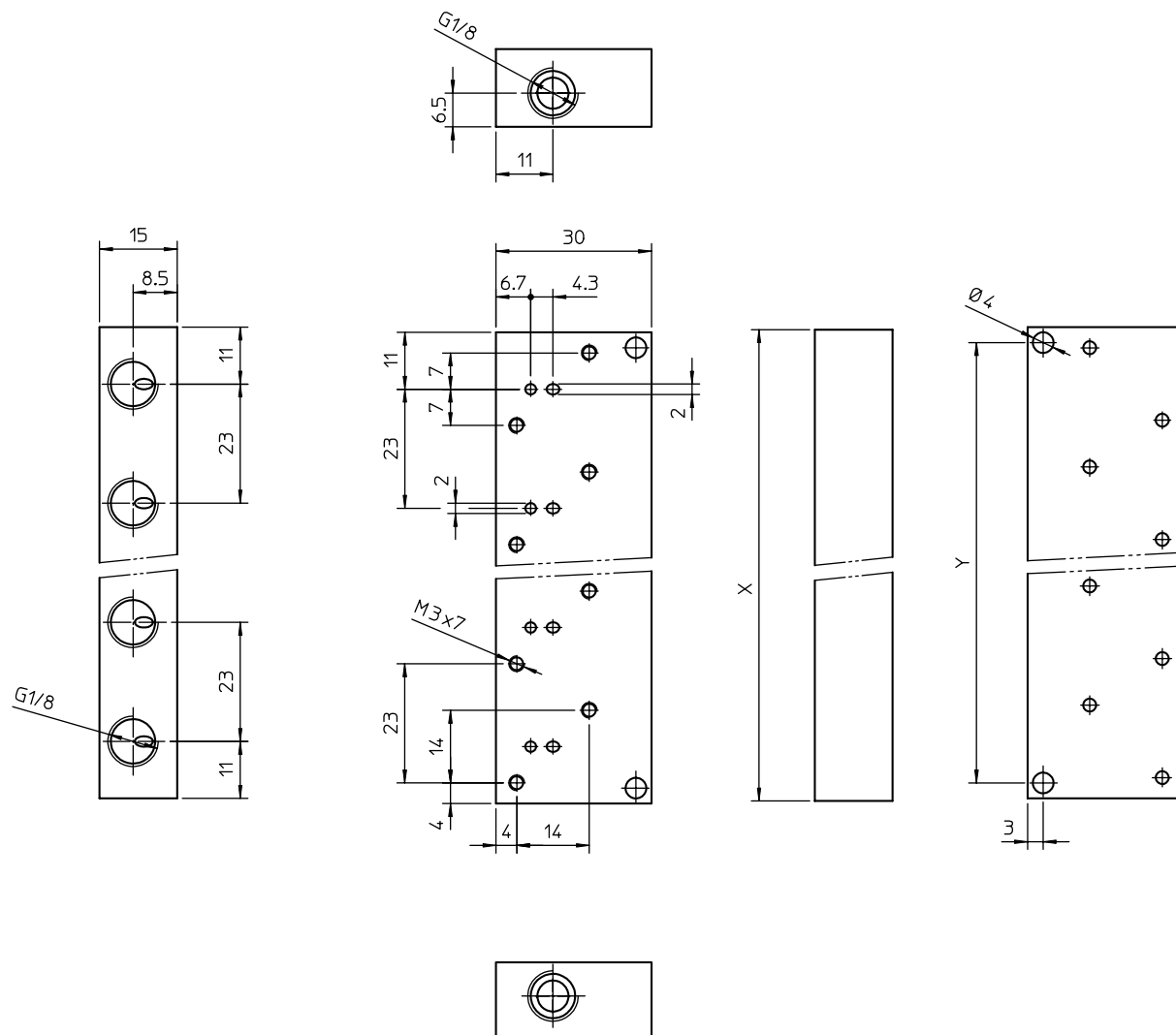
* other voltages and wattages on request

code	Z10030
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direct operated solenoid valves

coil 22 mm

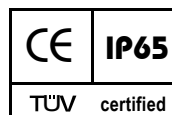


order code	stations	X (mm)	Y (mm)	weight (g)
ZZ11.B1.28B	1	22	16	21
ZZ11.B2.28B	2	45	39	44
ZZ11.B3.28B	3	68	62	68
ZZ11.B4.28B	4	91	85	90
ZZ11.B5.28B	5	114	108	114
ZZ11.B6.28B	6	137	131	138

-M3 screws order code Z11010 (two each valves station) must be ordered separately

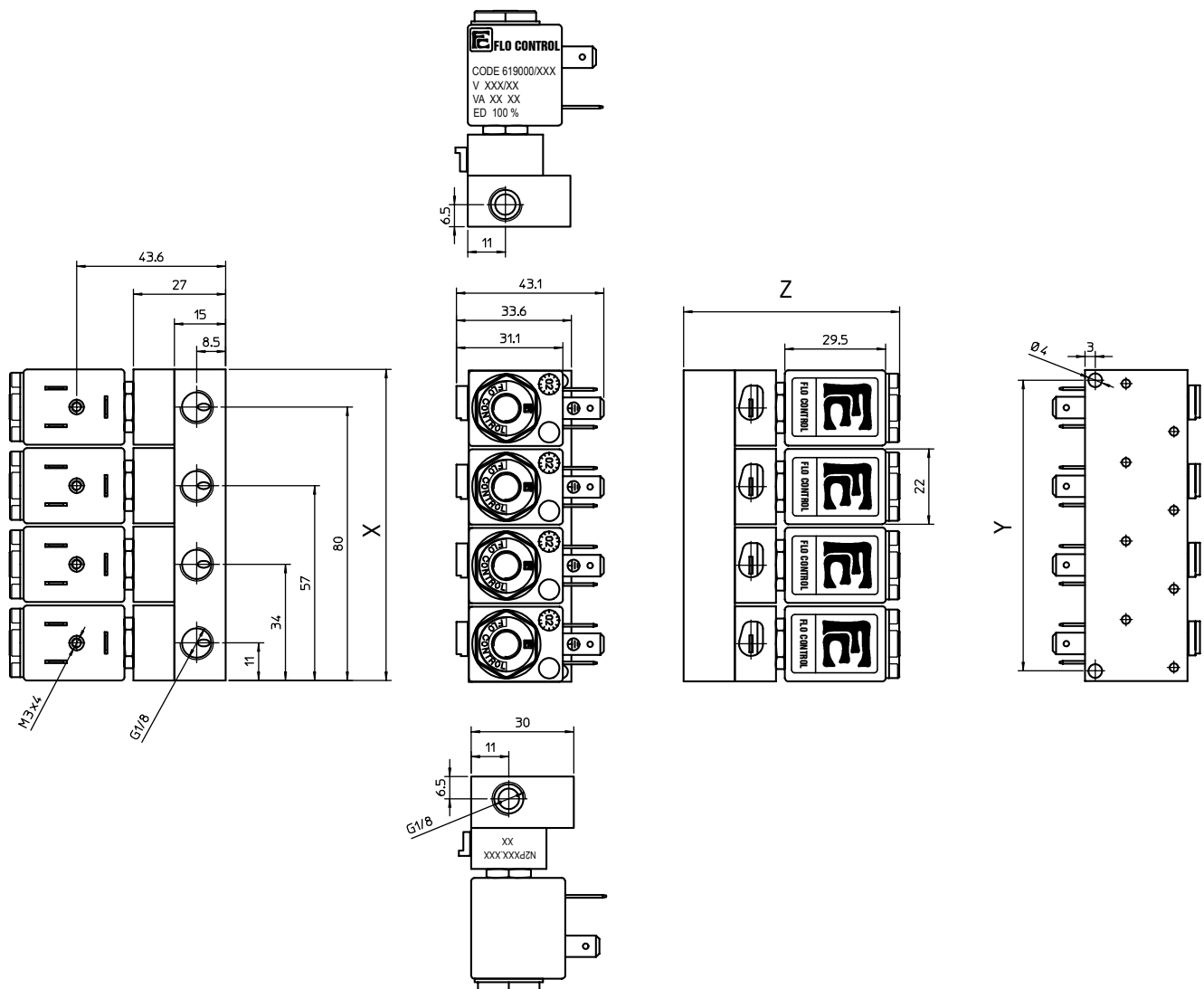
FLO CONTROL

Solenoid Valves



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	175
	2	45	39	63.2	352
	3	68	62	63.2	540
	4	91	85	63.2	720
	5	114	108	63.2	900
	6	137	131	63.2	1090

FLO CONTROL

Solenoid Valves



Production
monitored

Safety tested

