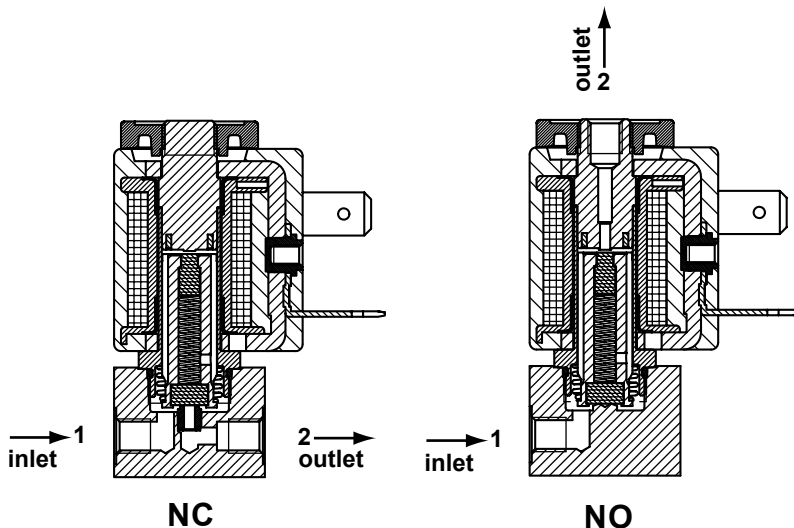


direct operated solenoid valves

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 2/2
coil data	see page 2/2
connector data	see page 2/2

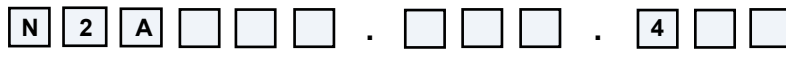


\* other seal materials on request

function	symbol	orifice mm	*Kv	pressure range (bar)			nominal power		TABLE A main code	
				min.	max. DC	max. AC	Watt DC	V.A. AC		
								inr.		hol.
<b>2/2 normally closed (NC)</b> 		1.0	0.4	0	-	35	-	9	7.5	<b>N2A110</b>
		1.0	0.4	0	20	-	5	-	-	<b>N2A610</b>
		1.2	0.5	0	-	26	-	9	7.5	<b>N2A112</b>
		1.2	0.5	0	15	-	5	-	-	<b>N2A612</b>
		1.6	1.1	0	-	15	-	9	7.5	<b>N2A116</b>
		1.6	1.1	0	7.5	-	5	-	-	<b>N2A616</b>
		2.0	1.5	0	-	9	-	9	7.5	<b>N2A120</b>
		2.0	1.5	0	4.5	-	5	-	-	<b>N2A620</b>
<b>2/2 normally open (NO)</b> 		1.2	0.5	0	-	12	-	9	7.5	<b>N2A212</b>
		1.2	0.5	0	12	-	5	-	-	<b>N2A712</b>
		1.6	1.1	0	-	10	-	9	7.5	<b>N2A216</b>
		1.6	1.1	0	10	-	5	-	-	<b>N2A716</b>

\*l/min. of water with ΔP of 1 bar

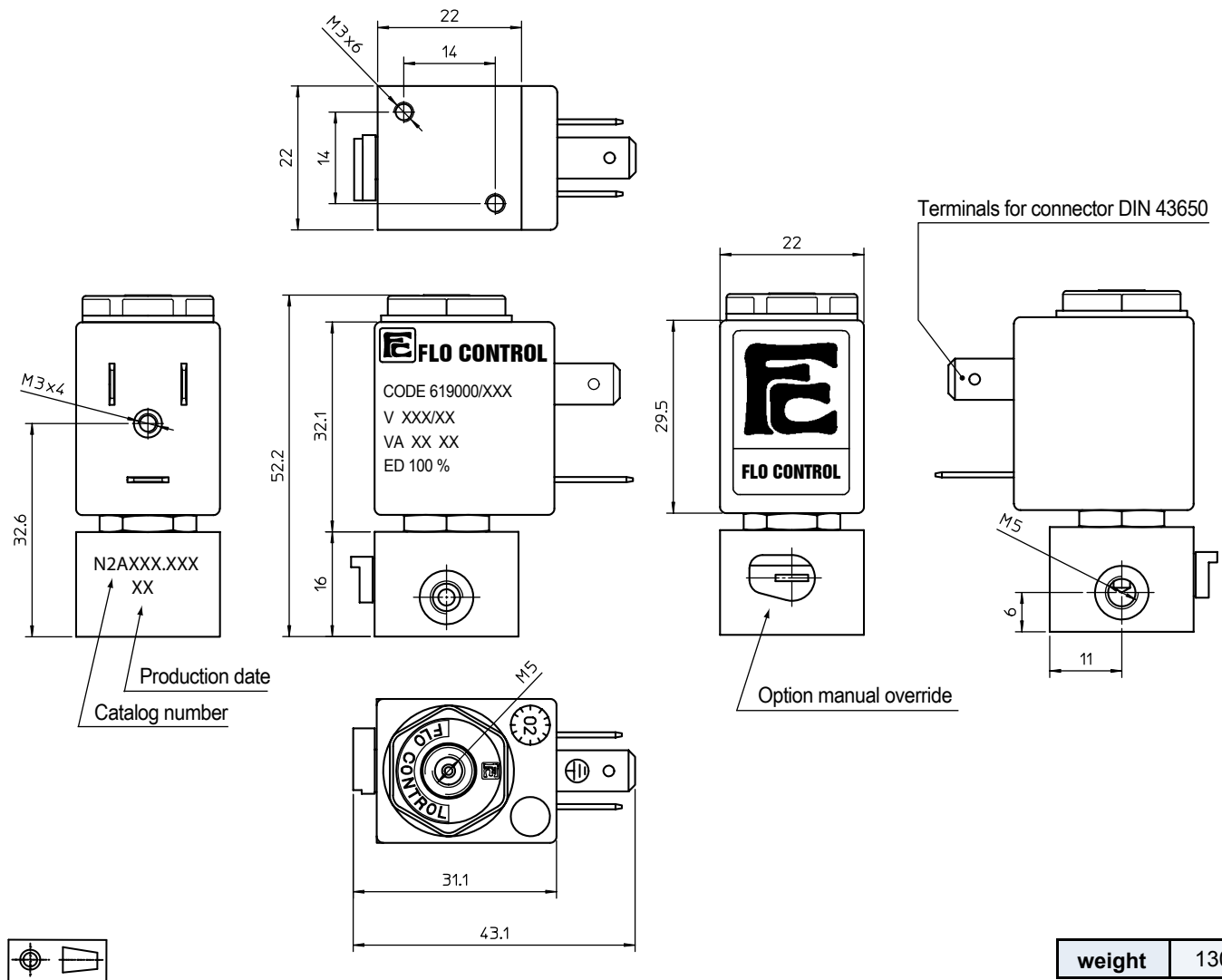
order code



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 T	NBR FPM EPDM PTFE	0 1 4	none brass screw plastic lever	see table B on page 2/2

direct operated solenoid valves

coil 22 mm



weight 130 g

coil code	TABLE B			
	*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	-

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 )

\* other voltages and wattages on request

connector (not included, must be ordered separately)

code Z10030

**FLO CONTROL**  
Solenoid Valves

