

direct operated solenoid valves

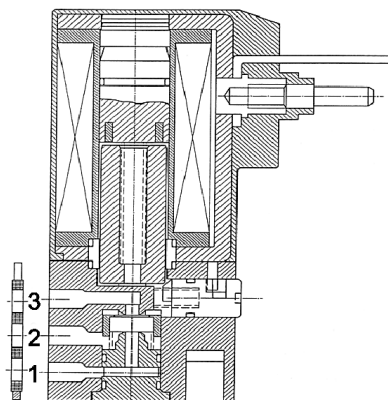
coil 15 mm

general information	
ambient temperature	- 10°C to + 50°C
response time	3- 5 ms
mounting	in any position
standard seal materials*	NBR
dimensions	see page 2/3
coil data	see page 2/3
connector data	see page 2/3
sub-base	see page 3/3

inlet port for:

normally open 3

normally closed 1



* 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.	
3/2 normally closed (NC) 		0.8	0.28	0	-	10	-	3.6 2.5	A3M108
		0.8	0.28	0	10	-	1	- -	A3M608
		1.2	0.40	0	-	10	-	3.6 2.5	A3M112
		1.2	0.40	0	10	-	1.5	- -	A3M612
		1.5	0.55	0	-	5	-	3.6 2.5	A3M115
		1.5	0.55	0	5	-	2	- -	A3M615
3/2 normally open (NO) 		0.8	0.28	0	-	10	-	3.6 2.5	A3M208
		0.8	0.28	0	10	-	1	- -	A3M708
		1.2	0.40	0	-	10	-	3.6 2.5	A3M212
		1.2	0.40	0	10	-	1.5	- -	A3M712
		1.5	0.55	0	-	5	-	3.6 2.5	A3M215
		1.5	0.55	0	5	-	2	- -	A3M715

*l/min. of water with ΔP of 1 bar

order code

A	3	M				P	B		0		
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main code
see table A on this page

seals	
code	material
B	NBR

manual override	
code	type
0	none
5	push button locking
6	push button non-locking

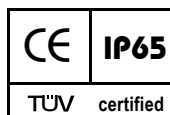
coil code
see table B on page 2/3

FLO CONTROL
Solenoid Valves



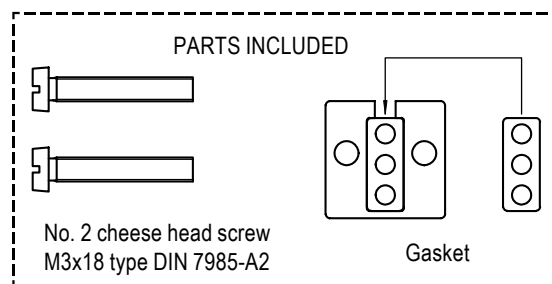
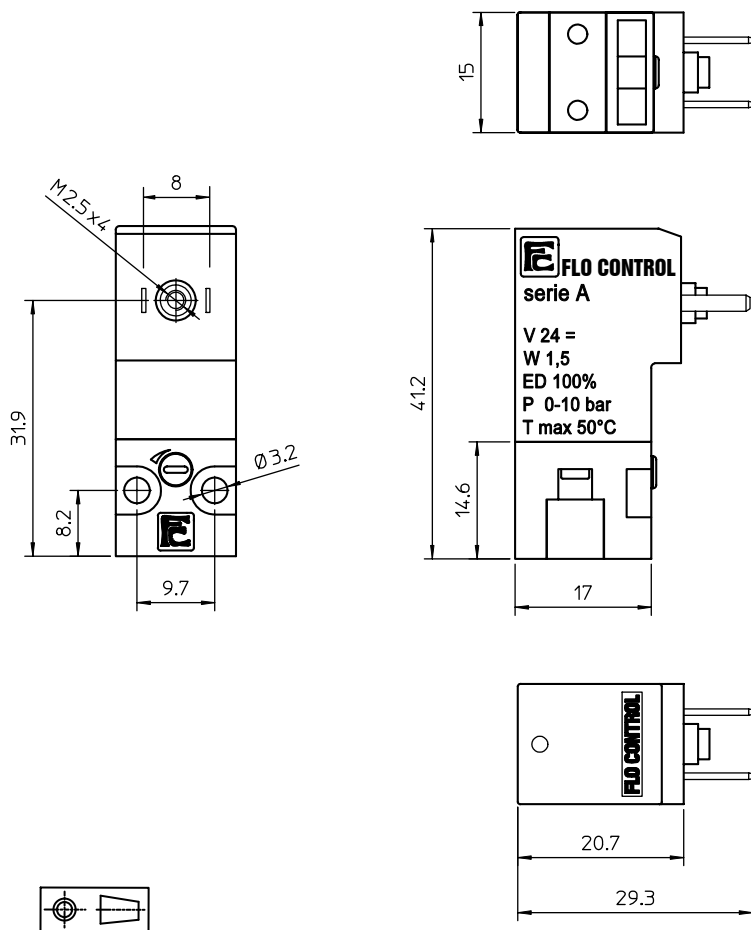
Production
monitored

Safety tested

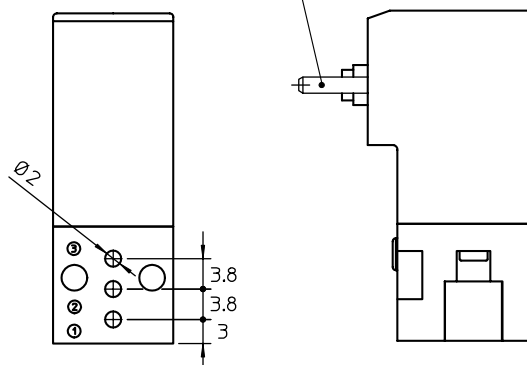


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coil 15 mm



Terminals for connector DIN 43650-C



weight 36 g

coil code		TABLE B			
	*voltages	code			
		- 50 Hz - 60 Hz	= DC		
	12	-	067	066	068
	24	011	070	071	073
	110	021	-	-	-
	230	031	-	-	-

* 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 variation	- 10% +15% of nom. volt.
power consumption	AC- 2,5 VA DC- 1 - 1.5 - 2 Watt
electrical connection	AMP 2.8 x 0.5 (2P+ earth)
cable connection	Pg 7 (for cable dia. 4-6mm)
protection class	IP 65 (with connector)

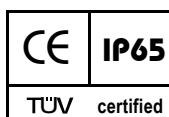
connector (not included, must be ordered separately)

code Z10029

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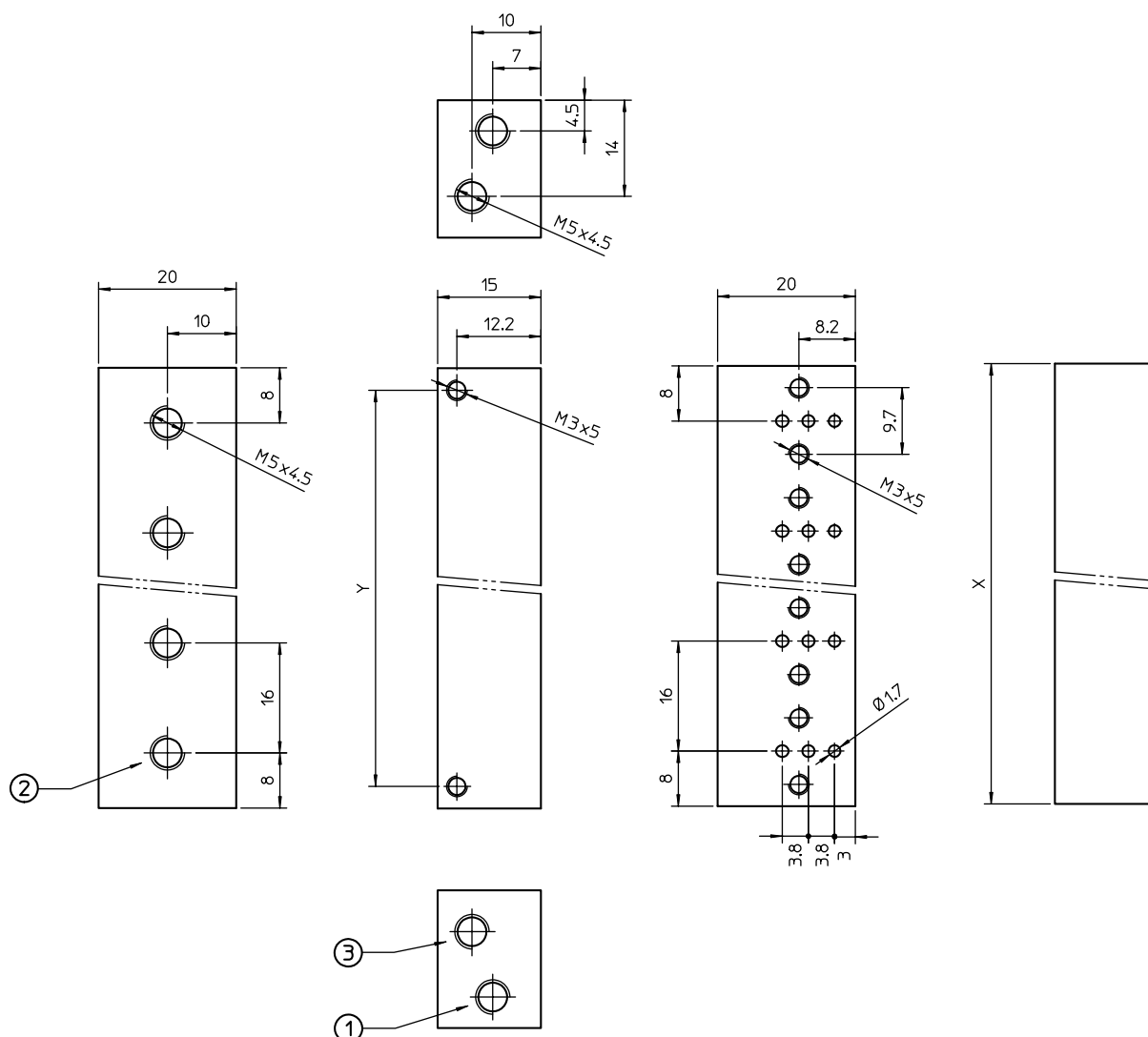


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order code	stations	X (mm)	Y (mm)	weight (g)
ZZ11.A01.08A	1	16	9.6	12
ZZ11.A02.08A	2	32	25.6	24
ZZ11.A03.08A	3	48	41.6	36
ZZ11.A04.08A	4	64	60.6	48
ZZ11.A05.08A	5	80	73.6	60
ZZ11.A06.08A	6	96	89.6	72

- gasket and two screws supplied with each valve
- bases for more than 6 valves on request

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