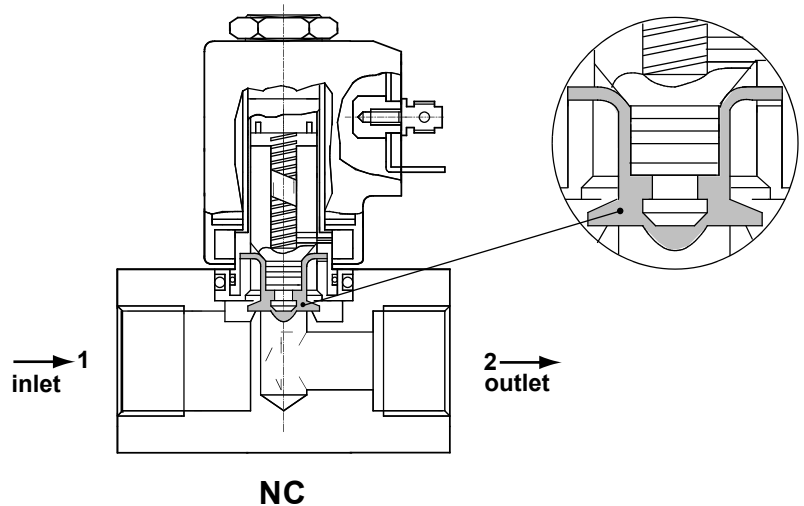


direct operated solenoid valves

coil 31 mm

general information	
ambient temperature	- 10°C to + 50°C
response time	on request
mounting	in any position
standard seal materials*	NBR, FPM, EPDM, MVQ
dimensions	see page 2/2
coil data	see page 2/2
connector data	see page 2/2

* other seal materials on request



function	symbol	port size	orif. mm	*Kv	pressure range (bar)			nominal power		TABLE A
					min.	max. DC	max. AC	Watt DC	V.A. Inr. Hol.	
2/2 normally closed (NC) 		G1/8	3.0	3.5	0	1	1	10	21.5 13.5	Q5B130
		G1/4	6.0	11.0	0	1	1	10	21.5 13.5	Q5C160
		G3/8	8.0	16.0	0	0.5	0.5	10	21.5 13.5	Q5D180
		G1/2	10.0	22.0	0	0.5	0.5	10	21.5 13.5	Q5E110

*l/min. of water with ΔP of 1 bar

order code

Q 5 [] [] [] [] [] [] [] [] 0 [] [] 6 [] [] []

main code

see table A
on this page

body

code	material
P	PVC
* other body materials on request	

seals

code	material
B	NBR
V	FPM
E	EPDM
S	MVQ

coil code

see table B
on page 2/2

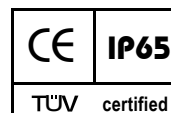
FLO CONTROL

Solenoid Valves



Production
monitored

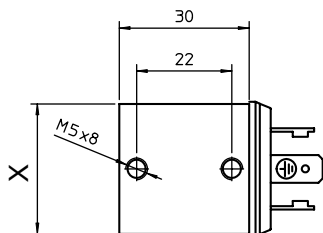
Safety tested



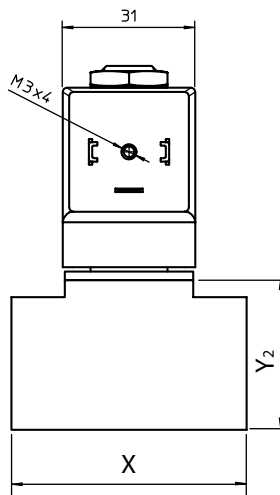
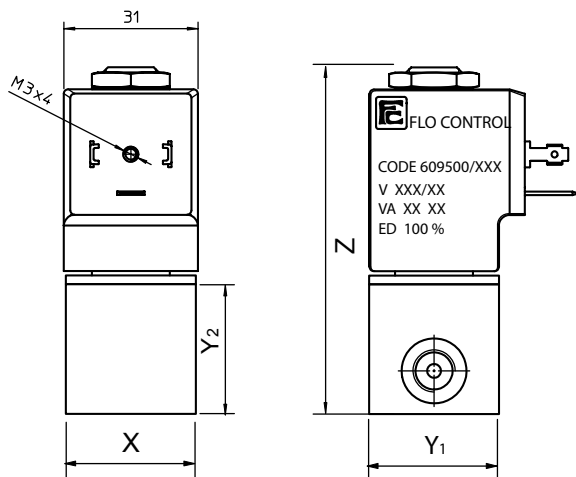
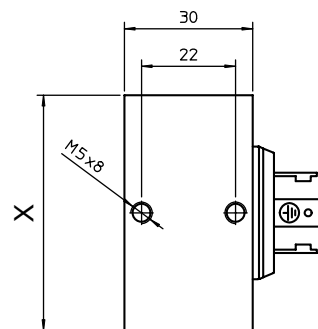
direct operated solenoid valves

coil 31 mm

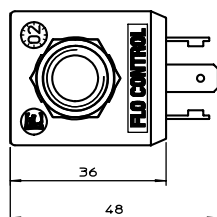
G1/8 - G1/4



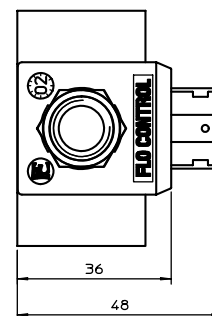
G3/8 - G1/2

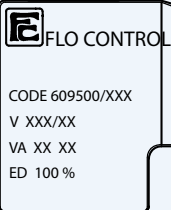


port size	G1/8	G1/4
X	30	35
Y ₁	30	30
Y ₂	30	30
Z	79	79
weight g	210	210



port size	G3/8	G1/2
X	55	65
Y ₁	30	30
Y ₂	35	35
Z	84	84
weight g	230	240



coil code		TABLE B		
 CODE 609500/XXX V XXX/XX VA XX XX ED 100 %	*voltages	code		
		~ 50 Hz	~ 60 Hz	= DC
		12	-	666
		24	611	644
		48	616	-
		110	621	-
		115	-	653
		220	631	-
		230	638	659
		380	640	-

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 13,5 VA - DC 10 Watt
electrical connection	DIN 43650/A (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 Z10031

FLO CONTROL

Solenoid Valves


 Production
monitored

Safety tested
