

# 22 mm directly operated solenoid valves

## 3/2, normally closed



Standard executions			
Version	Symbol	Code	Item
3/2 N.C. with manual override solenoid/spring		034188	A1EM13012M
3/2 N.C. with manual override bistable		034189	A1EM13012B



Series of directly operated poppet valves for panel mounting. Base set up for single or modular installation.

Coils and connectors have to be ordered separately.  
 For the coils type ASA12... see page 2.200.1  
 For the connectors type A122... see page 2.210.20

### Code key

Options		Suffix
Low temperature seals	-25 ÷ +60°C	BT
Seals FKM	-10 ÷ +150°C	V

Series	Actuation	Size	Function	Orifice	Manual override
A1	EM = electrical modular	1 = 1/8"	30 = 3/2 NC	12 = Ø1.2	M = spring return B = bistable



Technical data			
Fluid	Compressed filtered air, min. 5µm, with or without lubrication.		
Pressure range	0 ÷ 10 bar		
Temperature range	-10°C ÷ +60°C (standard)	-25°C ÷ +60°C (BT)	-10°C ÷ +150°C (V)
Orifice	1,2 mm		
Flow	29 NI/min at 6 bar at ΔP 1 bar		
Weight	100 g		
Mounting	In any position		
Manual override	Spring return (M) - Bistable (B)		
Materials	Base:	Zinc alloy die cast	
	Tube:	Brass	
	Cores:	Steel AISI specific	
	Springs:	Steel	
	Manual override:	Nickel-plated brass	
	Locking nut:	Plastic	
	Screws:	Zinc plated steel	

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