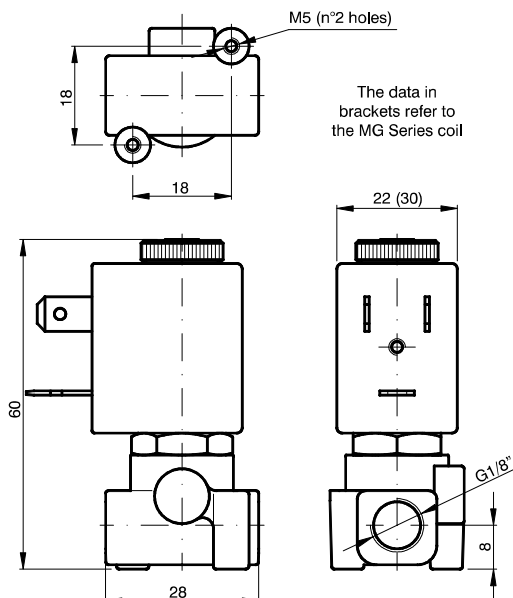


F3105 - 2-way solenoid valve N.C. brass body, with G connection (ISO 228) - 1/8"



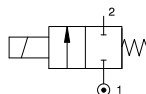
CODE "V" = FPM seals	G connection (ISO 228) ⊕ = Connection	Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊕ = Solenoid coil		Temperature range (°C)
	A			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
F3105⊕V12⊕	1/8"	1,2	0,04	0	25	25	12	8	6,5	MI	22	-10 ... +140
F3105⊕V15⊕		1,5	0,06		16	16						
F3105⊕V20⊕		2	0,09		12	10						
F3105⊕V25⊕		2,5	0,14		8	5,5						
F3105⊕V31⊕		3,1	0,19		5	2						
F3105⊕V40⊕		4	0,35		4	1,5						

N.B. For use with steam maximum admitted pressure PS is 2,5 bar (relative pressure).

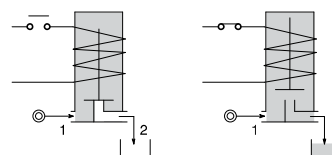
Example: F3105⊕V25⊕ => F3105AV25MI58:

2-way solenoid valve normally closed, direct acting poppet type with G connection (ISO 228) 1/8", FPM seals, orifice 2,5 mm, solenoid coil 230 VAC (50-60 Hz) (MI58, size 22 for more information, please refer to the section "Solenoid coils - Series F300").

Pneumatic symbol



Diagram



Construction characteristics	Technical characteristics	
- Brass body - Brass guide tube - AISI 430FR stainless steel mobile and fixed core - AISI 302 stainless steel springs - FPM sealing assemblies OPTIONS (on request): - Manual override - Chemical nickel plating surface treatment - Stainless steel guide tube - For use with oxygen - XME solenoid coil for potentially explosive environments to ATEX standards - Ex mb IIC - certified solenoid coils - Versions for use with fluid temperature at -40 °C	Maximum admitted pressure (bar)	50
	Maximum fluid viscosity (mm²/s)	25cSt
	Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
	Mounting position	Indifferent
	Weight (g) with solenoid coil MI series	130
	Weight (g) with solenoid coil MG series	180