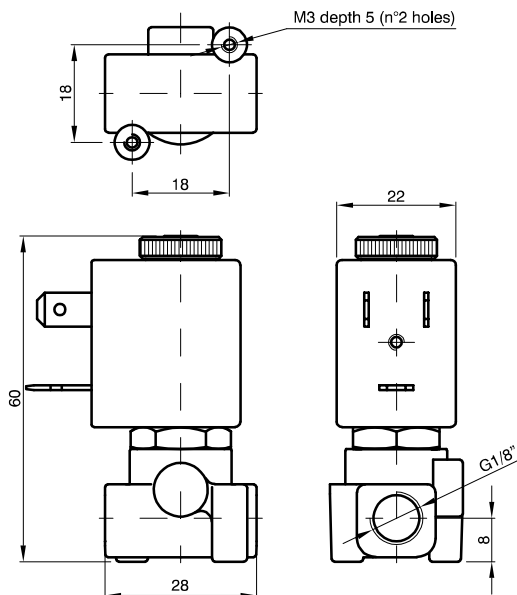




F3115 - 2-way solenoid valve brass body, with G connection (ISO 228) bistable impulse drive - 1/8"



The bistable function is achieved by the use of a polarized permanent magnet energizing the coil with a DC current for at least 15ms in the reverse direction of the preceding impulse.

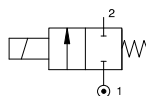


CODE “V”= FPM seals	G connection (ISO 228) ⊕ = Connection	Orifice (mm)	KV (m³/h)	Differential pressure (bar)		Power consumption	⊕= Solenoid coil		Temperature range (°C)
	A			Min	Max	DC (W)	Series	Size	
F3115⊕V12⊕	1/8”	1,2	0,04	0	12	2	MI/DC	22	-10 ... +120
F3115⊕V15⊕		1,5	0,06		8	2			
					20	5			
F3115⊕V20⊕		2	0,09		3	2			
					12	5			
F3115⊕V25⊕		2,5	0,14		1	2			
					5	5			
					8	6,5			
F3115⊕V31⊕		3,1	0,19		2	5			
					3,5	6,5			

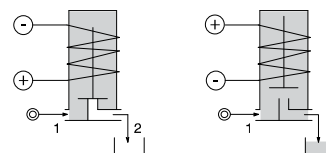
Example: F3115⊕V25⊕ => F3115AV25MI5:

2-way solenoid valve, direct acting poppet type with G connection (ISO 228) 1/8", FPM seals, 2,5 mm orifice, solenoid coil 24 VDC (MI5, 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): - Chemical nickel plating surface treatment - Stainless steel guide tube - XME solenoid coil for potentially explosive environments to ATEX standards - Ex mb IIC	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)	140