

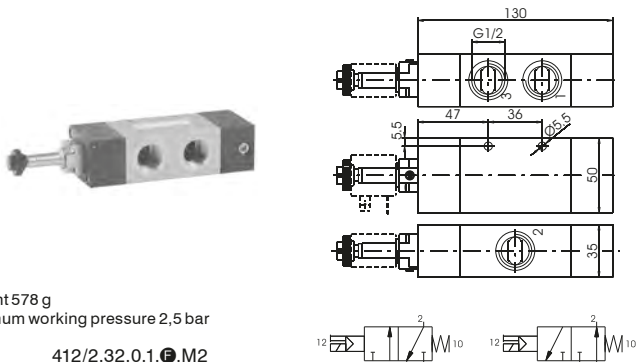
## Solenoid - Spring

Coding: 412/2.1.0.1.F.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (l/min)	3600
Orifice size (mm)	15
Working ports size	G 1/2"

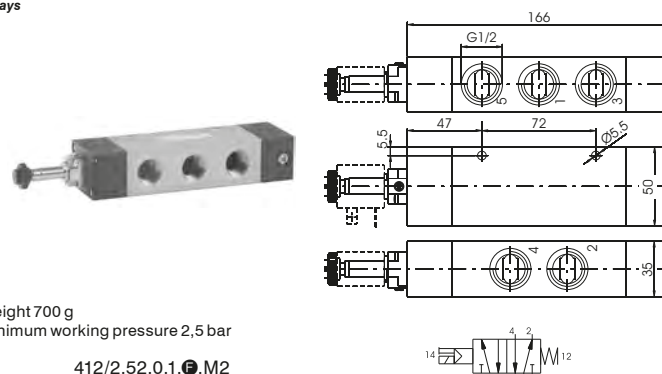
TYPE	
1 32 = 3 ways	
52 = 5 ways	
FUNCTION (only for 3 ways)	
F C = Normally Closed	
A = Normally Open	

3 ways



Weight 578 g  
Minimum working pressure 2,5 bar  
412/2.32.0.1.F.M2

5 ways



Weight 700 g  
Minimum working pressure 2,5 bar  
412/2.52.0.1.F.M2

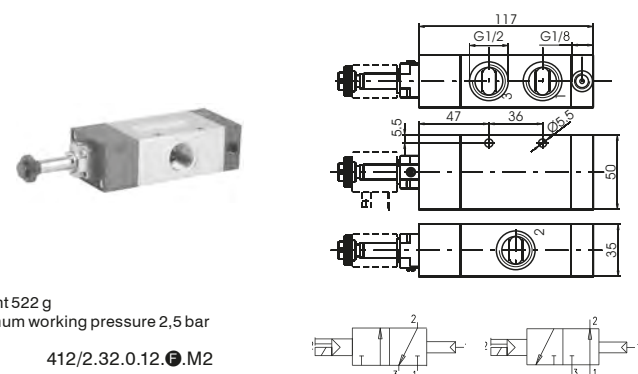
## Solenoid - Differential external

Coding: 412/2.1.0.12.F.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (l/min)	3600
Orifice size (mm)	15
Working ports size	G 1/2"

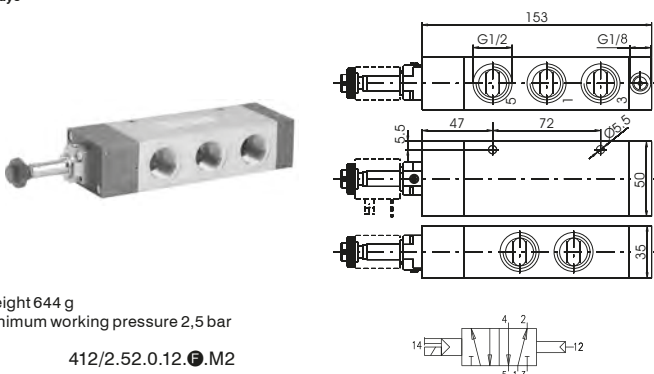
TYPE	
1 32 = 3 ways	
52 = 5 ways	
FUNCTION (only for 3 ways)	
F C = Normally Closed	
A = Normally Open	

3 ways



Weight 522 g  
Minimum working pressure 2,5 bar  
412/2.32.0.12.F.M2

5 ways



Weight 644 g  
Minimum working pressure 2,5 bar  
412/2.52.0.12.F.M2

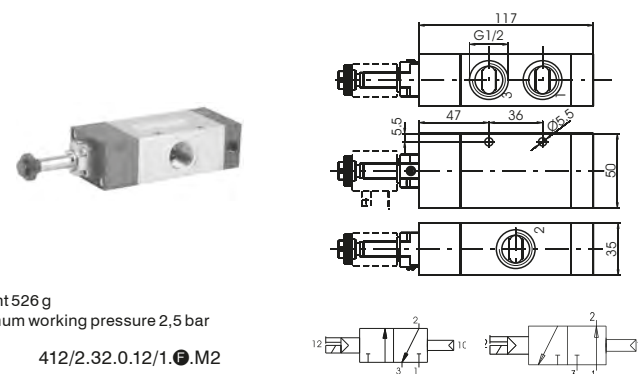
## Pneumatic - Differential self aligned

Coding: 412/2.1.0.12/1.F.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with $\Delta p=1$ (l/min)	3600
Orifice size (mm)	15
Working ports size	G 1/2"

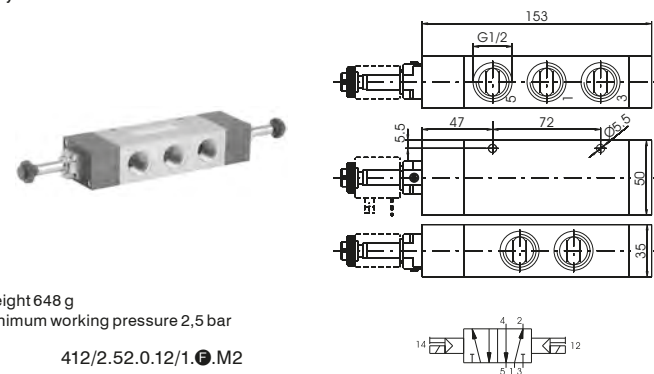
TYPE	
1 32 = 3 ways	
52 = 5 ways	
FUNCTION (only for 3 ways)	
F C = Normally Closed	
A = Normally Open	

3 ways



Weight 526 g  
Minimum working pressure 2,5 bar  
412/2.32.0.12/1.F.M2

5 ways



Weight 648 g  
Minimum working pressure 2,5 bar  
412/2.52.0.12/1.F.M2



Solenoid - Solenoid

Coding: 412/2.0.0.0.M2

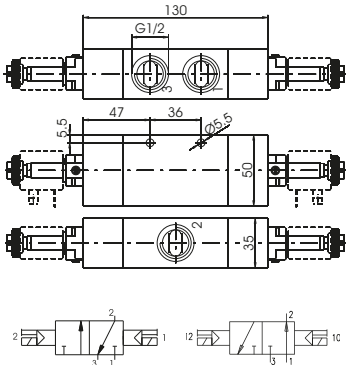
Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	3600
Orifice size (mm)	15
Working ports size	G 1/2"

TYPE
32 = 3 ways
52 = 5 ways

3 ways



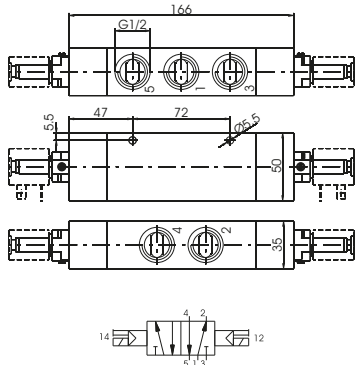
Weight 612 g  
Minimum working pressure 2 bar  
412/2.32.0.0.M2



5 ways 2 connections



Weight 732 g  
Minimum working pressure 2 bar  
412/2.52.0.0.M2



Solenoid - Solenoid 5 ways 3 connections

Coding: 412/2.53.0.0.M2

Operational characteristics	
Fluid	Filtered air. No lubrication needed, if applied it shall be continuous
Max working pressure (bar)	10
Temperature °C	-5 ÷ +50
Flow rate at 6 bar with Δp=1 (NI/min)	3300
Orifice size (mm)	15
Working ports size	G 1/2"

FUNCTION
31 = Closed centres
32 = Open centres
33 = Pressured centres

5 ways 3 connections



Weight 794 g  
Minimum working pressure 3 bar

