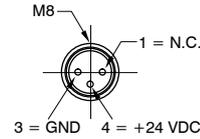
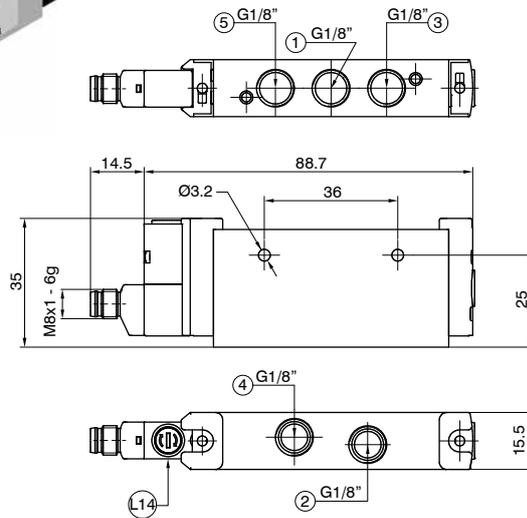


Solenoid-Spring / Solenoid-Differential - Version 3400 (15,5mm)

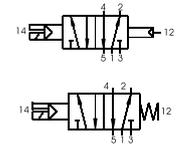
Coding: 3415.52.00.ⒻⒼ



CAUS



FUNCTION	
Ⓕ	36 = Solenoid-Differential
Ⓖ	39 = Solenoid-Spring
CONNECTION	
Ⓒ	82 = M8 SPEED-UP connector 24VDC



SHORT FUNCTION CODE "A" (39)  
SHORT FUNCTION CODE "B" (36)

L14 = Manual over ride - side 14

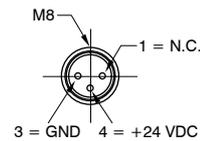
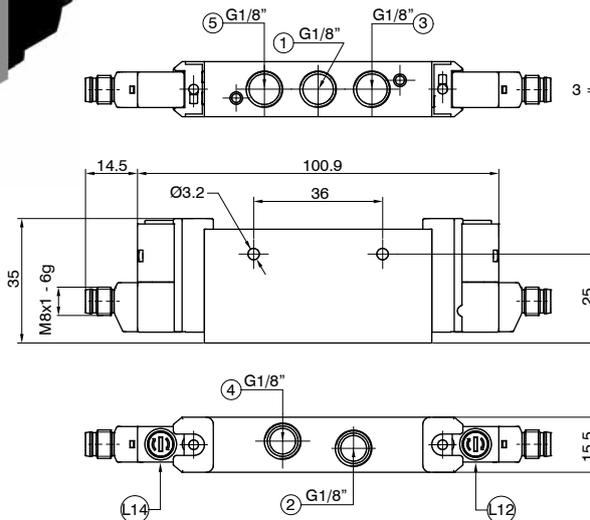
Operational characteristics		*Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001*					
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.52.00.39.Ⓒ Solenoid-Spring	Filtered air. No lubrication needed, if applied it shall be continuous	600	10	20	2,5 ... 7	-5 ... +50	90
3415.52.00.36.Ⓖ Solenoid-Differential				15			

Solenoid-Solenoid - Version 3400 (15,5mm)

Coding: 3415.52.00.35.Ⓒ



CAUS



CONNECTION	
Ⓒ	82 = M8 SPEED-UP connector 24VDC



SHORT FUNCTION CODE "C"

L12 = Manual over ride - side 12  
L14 = Manual over ride - side 14

Operational characteristics		*Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001*					
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.52.00.35.Ⓒ Solenoid-Solenoid	Filtered air. No lubrication needed, if applied it shall be continuous	600	10	10	2,5 ... 7	-5 ... +50	100

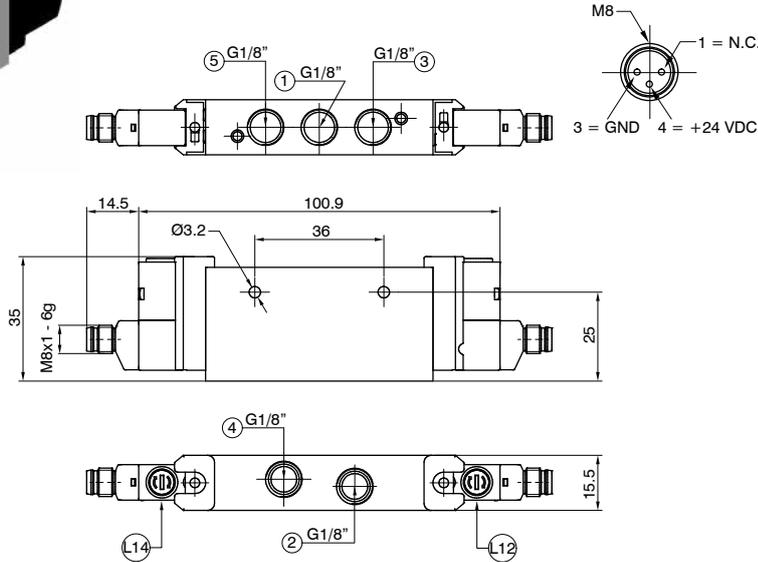


**Solenoid valves manifold**  
**Series 3000 - STAND ALONE - Version 3400 (15,5mm) - Self feeding**

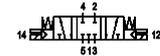
AIR DISTRIBUTION

**Solenoid-Solenoid 5/3 (Closed centres) - Version 3400 (15,5mm)**

Coding: 3415.53.31.35. **C**



L12 = Manual over ride - side 12  
 L14 = Manual over ride - side 14



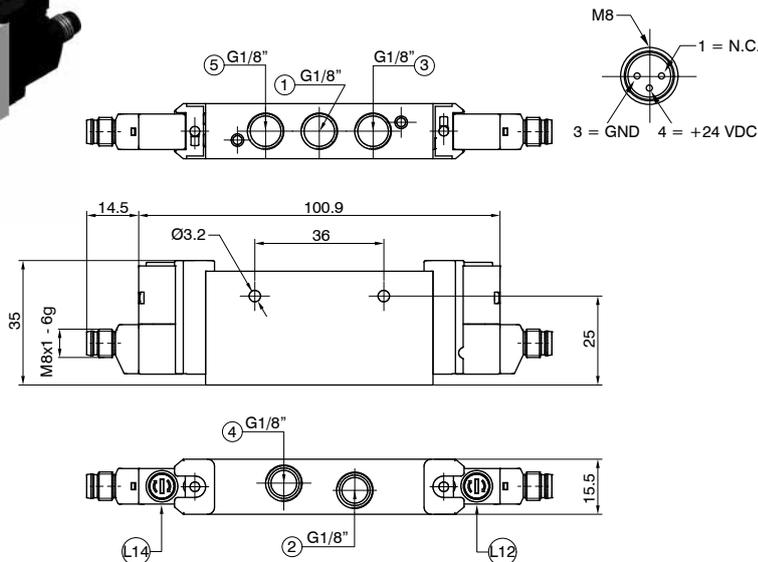
SHORT FUNCTION CODE "E"

CONNECTION	
<b>C</b>	82 = M8 SPEED-UP connector 24VDC

Operational characteristics		"Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001"					
Coding example	Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.53.31.35. <b>C</b> Solenoid-Solenoid (Closed centres)	Filtered air. No lubrication needed, if applied it shall be continuous	500	10	20	2,5 ... 7	-5 ... +50	100

**Solenoid-Solenoid 2x3/2 - Version 3400 (15,5mm)**

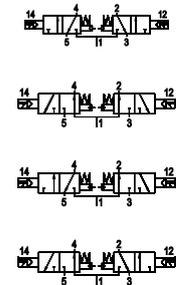
Coding: 3415.62. **F**.35. **C**



L12 = Manual over ride - side 12  
 L14 = Manual over ride - side 14

FUNCTION	
44	= N.C.-N.C. (5/3 Open centres)
<b>F</b>	45 = N.C.-N.O.
55	= N.O.-N.O. (5/3 Pressured centres)
54	= N.O.-N.C.
CONNECTION	
<b>C</b>	82 = M8 SPEED-UP connector 24VDC

SHORT FUNCTION CODE:  
 N.C.-N.C. (5/3 Open centres) = "F"  
 N.O.-N.O. (5/3 Pressured centres) = "G"  
 N.C.-N.O. = "H"  
 N.O.-N.C. = "I"



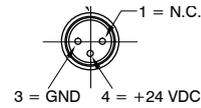
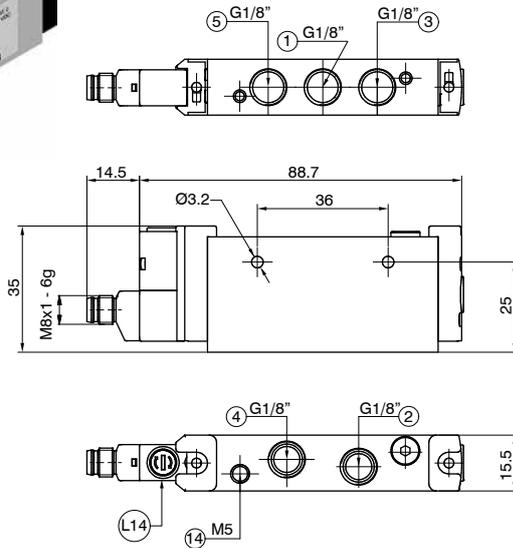
Operational characteristics		"Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001"					
Coding example	Fluid	Flow rate at 6 bar with Δp=1 (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.62.44.35. <b>C</b> N.C.-N.C. (5/3 Open centres)	Filtered air. No lubrication needed, if applied it shall be continuous	500	10	15	2,5 ... 7	-5 ... +50	100
3415.62.55.35. <b>C</b> N.O.-N.O. (5/3 Pressured centres)							
3415.62.45.35. <b>C</b> N.C.-N.O.							
3415.62.54.35. <b>C</b> N.O.-N.C.							

**Solenoid-Spring - Version 3400 (15,5mm)**

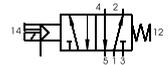
Coding: 3415.52.00.29. **C**



**CAUS**



L12 = Manual over ride - side 12  
L14 = Manual over ride - side 14



SHORT FUNCTION CODE "A" (29)

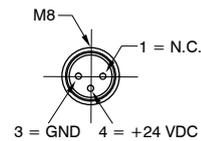
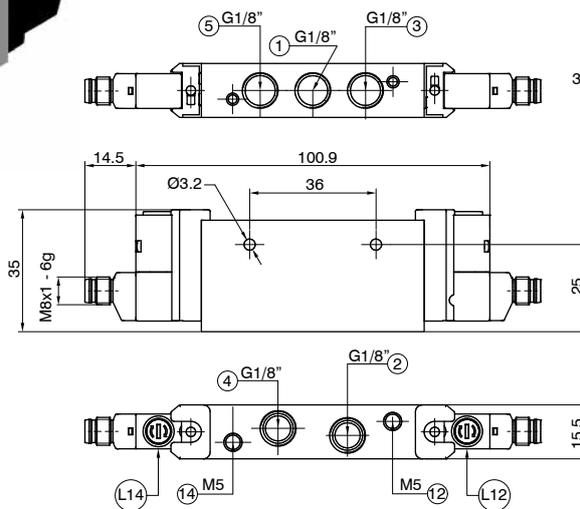
Operational characteristics		*Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001*						
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Working pressure (bar)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.52.00.29. <b>C</b> Solenoid-Spring	Filtered air. No lubrication needed, if applied it shall be continuous	600	10	20	From vacuum to 10	2,5 ... 7	-5 ... +50	90

**Solenoid-Solenoid - Version 3400 (15,5mm)**

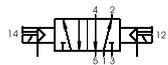
Coding: 3415.52.00.25. **C**



**CAUS**



L12 = Manual over ride - side 12  
L14 = Manual over ride - side 14



SHORT FUNCTION CODE "C"

Operational characteristics		*Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001*						
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (NI/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Working pressure (bar)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.52.00.25. <b>C</b> Solenoid-Solenoid	Filtered air. No lubrication needed, if applied it shall be continuous	600	10	10	From vacuum to 10	2,5 ... 7	-5 ... +50	100

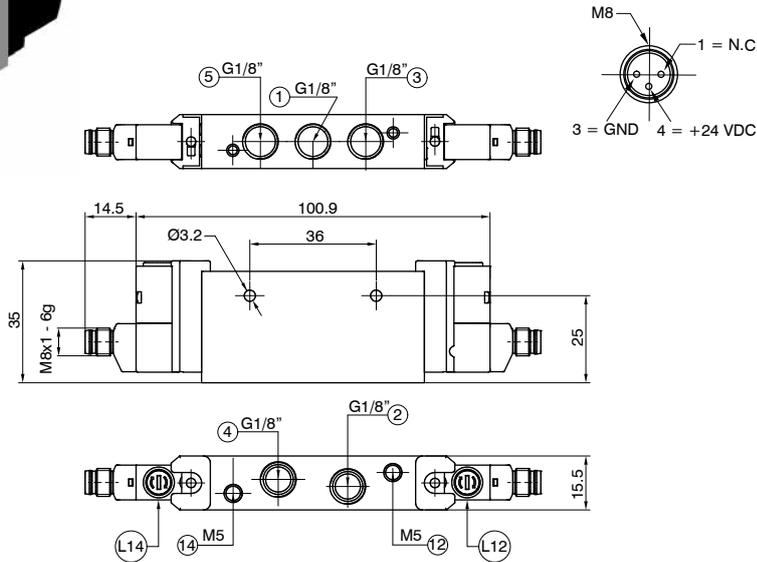


**Solenoid valves manifold**  
**Series 3000 - STAND ALONE - Version 3400 (15,5mm) - External feeding**

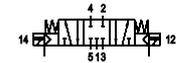
AIR DISTRIBUTION

**Solenoid-Solenoid 5/3 (Closed centres) - Version 3400 (15,5mm)**

Coding: 3415.53.31.25. **C**



L12 = Manual over ride - side 12  
 L14 = Manual over ride - side 14

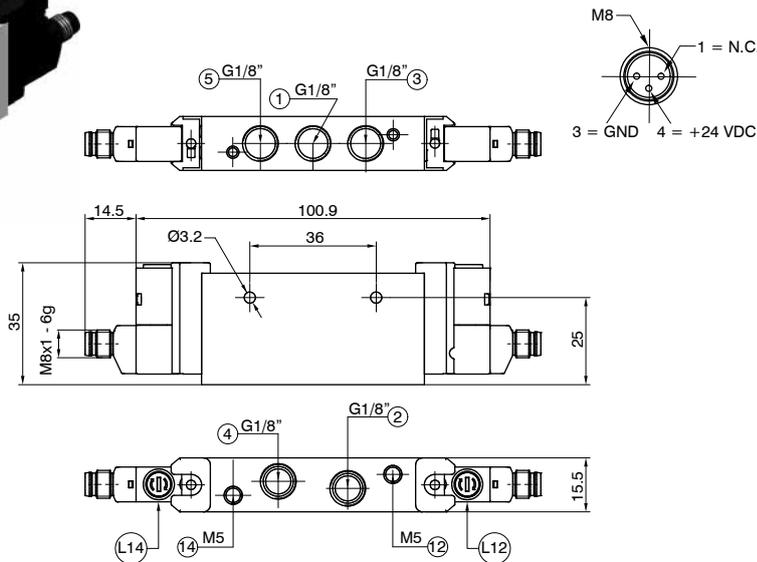


SHORT FUNCTION CODE "E"

Operational characteristics		"Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001"						
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Working pressure (bar)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.53.31.25. <b>C</b> Solenoid-Solenoid 5/3 (Closed centres)	Filtered air. No lubrication needed, if applied it shall be continuous	500	10	20	From vacuum to 10	2,5 ... 7	-5 ... +50	100

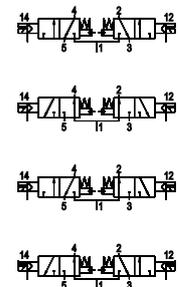
**Solenoid-Solenoid 2x3/2 - Version 3400 (15,5mm)**

Coding: 3415.62. **F**.25. **C**



L12 = Manual over ride - side 12  
 L14 = Manual over ride - side 14

FUNCTION
44 = N.C.-N.C. (5/3 Open centres)
<b>F</b> 45 = N.C.-N.O.
55 = N.O.-N.O. (5/3 Pressured centres)
54 = N.O.-N.C.
CONNECTION
<b>C</b> 82 = M8 SPEED-UP connector 24VDC



SHORT FUNCTION CODE:  
 N.C.-N.C. (5/3 Open centres) = "F"  
 N.O.-N.O. (5/3 Pressured centres) = "G"  
 N.C.-N.O. = "H"  
 N.O.-N.C. = "I"

Operational characteristics		"Operating time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001"						
Coding example	Fluid	Flow rate at 6 bar with $\Delta p=1$ (Nl/min)	Response time according to ISO 12238, activation time (ms)	Response time according to ISO 12238, deactivation time (ms)	Working pressure (bar)	Pilot pressure (bar)	Temperature °C	Weight (g)
3415.62.44.25. <b>C</b> N.C.-N.C. (5/3 Open centres)	Filtered air. No lubrication needed, if applied it shall be continuous	500	10	15	From vacuum to 10	$\geq 3 + (02 \times \text{Inlet } p.)$	-5 ... +50	100
3415.62.55.25. <b>C</b> N.O.-N.O. (5/3 Pressured centres)								
3415.62.45.25. <b>C</b> N.C.-N.O.								
3415.62.54.25. <b>C</b> N.O.-N.C.								