



• Qn = 340 l/min ... 680 l/min

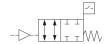




# Módulo de bloqueio, Stand-Alone

pneumático

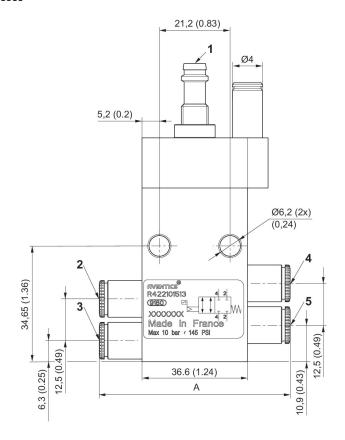


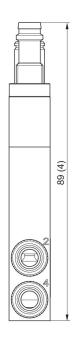


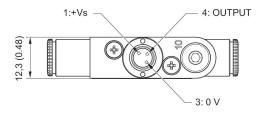
Conexão de ar comprimido entrada	conexão de ar comprimido saída	N° de material
Ø 6	Ø 6	R422101515
Ø 8	Ø8	R422101514
Ø 1/4"	Ø 1/4"	R422101513



### Dimensões







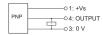
1) Sensor conector M8, 3 pinos O alinhamento dos pinos depende da posição angular do sensor, que pode ser arbitrária. Tubulação de serviço 2 Tubulação de serviço 4 Uniões

N° de material	А
R422101513	57±1
R422101514	58±1
R422101515	50±1



# R422101515, R422101514, R422101513

Plano de circuito elétrico Sensor



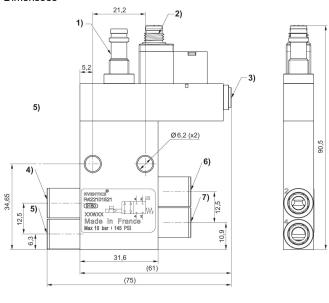


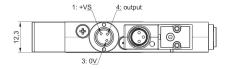
# Módulo de bloqueio, Stand-Alone

elétrico



Conexão de ar comprimido entrada	conexão de ar comprimido saída	N° de material
Ø 6	Ø6	R422101522
Ø 8	Ø8	R422101521
Ø 4	Ø 4	R422101523
Ø 1/4"	Ø 1/4"	R422101524





- 1) Sensor conector M8, 3 pinos eletrônico PNP
- O alinhamento dos pinos depende da posição angular do sensor, que pode ser arbitrária.
- Uniões
- 5) Ar de comando Alimentação
- 4) Conexão 2, Lado de entrada 5) Conexão 4, Lado de entrada 6) Tubulação de serviço 2 7) Tubulação de serviço 4



# R422101522, R422101521, R422101523, R422101524

Ocupação de pinos Válvula piloto M8x1 (de 3 pinos)



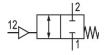
(1) BN=marrom (3) BU=Azul (4) BK=preto



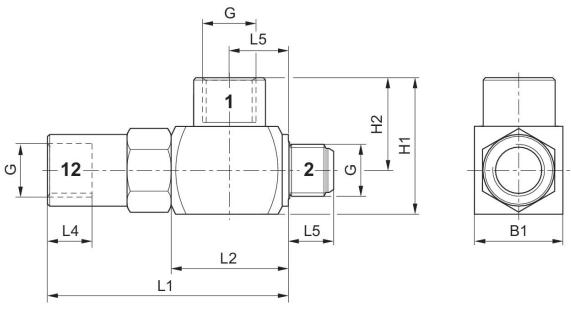
# Válvula de retenção

Rosca interna rosca externa





Conexão de ar com- primido entrada	Tipo conexão de ar comprimido entrada	saída	Qn 2 > 1 [l/min]	N° de material
G 1/8	rosca externa	G 1/8	340	0821003075
G 1/4	rosca externa	G 1/4	680	0821003076

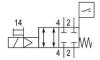


N° de material	Conexão G	L1	L2	L3	L4	L5	H1	H2	B1	SW
0821003075	G 1/8	50.5	25.4	12.7	8	7.5	24.5	16	17	15
0821003076	G 1/4	59.6	29	14.5	12	11.4	34	23	22	18



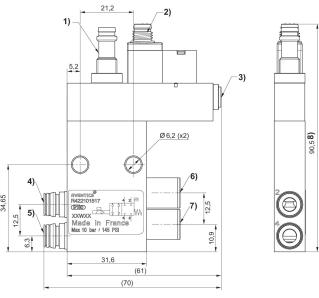
# Módulo de bloqueio, Série AV

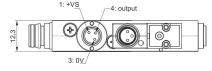
elétrico





conexão de ar comprimido saída	N° de material
Ø 6	R422101518
Ø 8	R422101517
Ø 1/4"	R422101520





- 1) Sensor conector M8, 3 pinos
- O alinhamento dos pinos depende da posição angular do sensor, que pode ser arbitrária.
- 2) Conexão para válvula piloto
- 3) Ar de comando Alimentação 4) Conexão 2, do lado da válvula 5) Conexão 4, do lado da válvula 6) Tubulação de serviço 2 7) Tubulação de serviço 4 Conexão pneumática para válvulas de placa básica, adequada a todos os tamanhos da série AV03 e AV05



# R422101518, R422101517, R422101520

Ocupação de pinos Válvula piloto M8x1 (de 3 pinos)



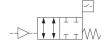
(1) BN=marrom (3) BU=Azul (4) BK=preto



# Módulo de bloqueio, Série AV

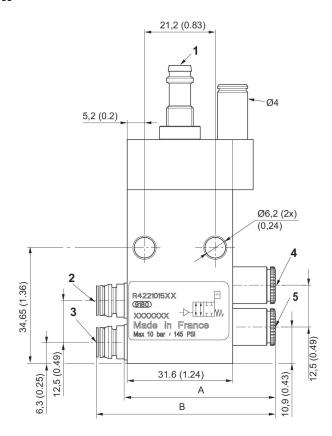
pneumático Rosca interna

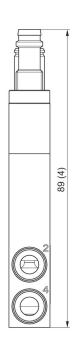


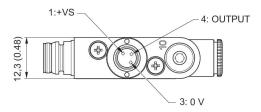


conexão de ar comprimido saída	N° de material
Ø 6	R422101511
Ø8	R422101510
Ø 1/4"	R422101509









- 1) Sensor conector M8, 3 pinos eletrônico PNP
- eletronico PNP

  O alinhamento dos pinos depende da posição angular do sensor, que pode ser arbitrária.

  2) Conexão 2, do lado da válvula

  3) Conexão 4, do lado da válvula

  4) Tubulação de serviço 2

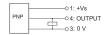
  5) Tubulação de serviço 4

N° de material	А	В
R422101509	45±1	53±1
R422101510	45±1	54±1
R422101511	42±1	50±1
R499101512	38±1	46±1
tablefooter		



# R422101511, R422101510, R422101509

Plano de circuito elétrico Sensor





Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



Visit us: Emerson.com/Aventics

Your local contact: Emerson.com/contactus







Twitter.com/EMR\_Automation

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and was of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve todescribe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that the products are subject to a natural process of wear and aging.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. © 2019 Emerson Electric Co. All rights reserved.

