New

SERIES 16V - FIELDBUS ELECTROPNEUMATIC VALVES

Reference Standard

1907/2006 REACH ✓ | 2011/65/CE RoHS ✓ | PED 2014/68/UE

16 mm

Flow rate: 553 → 706 Nl/min

Component Parts and Materials

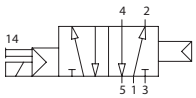
- Body: anodised aluminium
- Base: anodised aluminium
- Spool in nickel-plated aluminum
- Piston & Spool Seals in Elastomer
- Springs: Stainless steel AISI 302

Threaded connections

- Integrated electrical connection system
- IP63 protection
- 16 mm thickness
- Single-sided solenoid valves
- Same overall dimensions for monostable and bistable valve
- Connections for use with female thread at the base
- Quick, fast and with few elements of the solenoid valve group

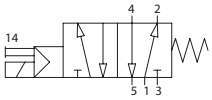
MONOSTABLE WITH PNEUMATIC RETURN

16V S4 5 00 00 5/2



MONOSTABLE MECHANICAL SPRING RETURN

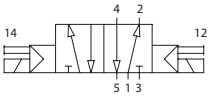
16V S0 5 00 00 5/2



On request

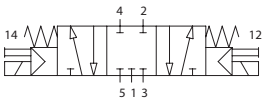
BISTABLE

16V S1 5 00 00 5/2

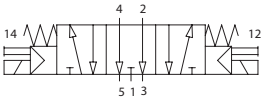


MONOSTABLE WITH PNEUMATIC RETURN

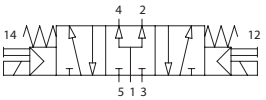
16V S0 7 CC 00 5/3 **C.C.**



16V S0 7 OC 00 5/3 **O.C.**



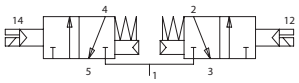
16V S0 7 PC 00 5/3 **P.C.**



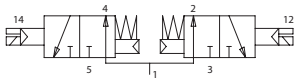
C.C. = closed centres **O.C.** = open centres **P.C.** = pressurized centres

DOUBLE 3/2 MONOSTABLE MECHANICAL SPRING RETURN

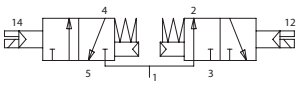
16V S0 8 NC 00 3/2 NC + 3/2 NC



16V S0 8 NO 00 3/2 NO + 3/2 NO



16V S0 8 NN 00 3/2 NC + 3/2 NO



SEALING CAP

16V 36 0 00 00

INTERMEDIATE SUPPLY BLOCK

16V 37 0 00 00

The use of an intermediate air supply every 5 solenoid valves exhausting simultaneously is recommended to ensure maximum performance.

SEPARATION PILOTING PLUG

16V 43 0 00 00 (A) 0.6 N

SEPARATION CAP FOR SUPPLY AND EXHAUST DUCTS

16V 39 0 00 00 (A) 0.6 N

SEPARATION CAP FOR PILOT DUCTS

17V 18 0 00 00 (A) 0.4 N

Only one separating plug is to be used for the pilot line.

BI-STABLE BASE WITH INTEGRATED PILOTING

16VB0 04 00 0	1/4
16VB0 06 00 0	1/4
16VB0 08 00 0	1/4
16VB0 10 00 0	1/4
16VB0 12 00 0	1/4
16VB0 14 00 0	1/4
16VB0 16 00 0	1/4

MULTIPLE BASE WITH INTEGRATED PILOTING

16VB0 24 00 1 1/4

Mono-stable position can mount mono-stable 5/2 valves only

N.B. The first 8 positions are the bi-stable ones

New

SERIES 17V - FIELDBUS ELECTROPNEUMATIC VALVES

Reference Standard

1907/2006 REACH ✓ | 2011/65/CE RoHS ✓ | PED 2014/68/UE

10 mm

Flow rate: *200 → 220 Nl/min*

Component Parts and Materials

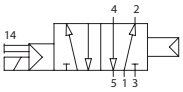
- Body: anodised aluminium
- Base: anodised aluminium
- Spool in aluminum
- Piston & Spool Seals in Elastomer
- Springs: Stainless steel AISI 302

Threaded connections

- Integrated electrical connection system
- IP63 protection
- 10 mm thickness
- Single-sided solenoid valves
- Same overall dimensions for monostable and bistable valve
- Connections for use with female thread at the base
- Quick, fast and with few elements of the solenoid valve group

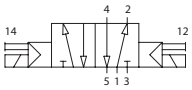
MONOSTABLE WITH PNEUMATIC RETURN

17V S4 5 00 00 5/2



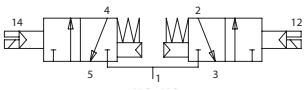
BISTABILE

17V S1 5 00 00 5/2

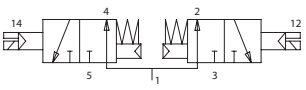


DOUBLE 3/2 MONOSTABLE MECHANICAL SPRING RETURN

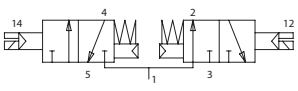
17V S0 8 NC 00 3/2 NC + 3/2 NC



17V S0 8 NO 00 3/2 NO + 3/2 NO

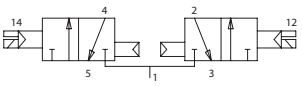


17V S0 8 NN 00 3/2 NC + 3/2 NO

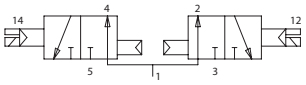


DOUBLE 3/2 MONOSTABLE PNEUMATIC RETURN

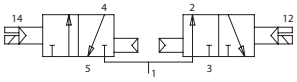
17V S4 8 NC 00 3/2 NC + 3/2 NC



17V S4 8 NO 00 3/2 NO + 3/2 NO



17V S4 8 NN 00 3/2 NC + 3/2 NO



SEALING CAP

17V 20 0 00 00

INTERMEDIATE SUPPLY BLOCK

17V 21 0 00 00

The use of an intermediate air supply every 5 solenoid valves exhausting simultaneously is recommended to ensure maximum performance.

SEPARATION PILOTING PLUG

17V 17 0 00 00 (A) 0.6 N 2.3

SEPARATION CAP FOR PILOT DUCTS

17V 18 0 00 00 (A) 0.4 N 1.4

Only one separating plug is to be used for the pilot line.

BI-STABLE BASE WITH INTEGRATED PILOTING

17VB0 04 00 0	1/8
17VB0 06 00 0	1/8
17VB0 08 00 0	1/8
17VB0 10 00 0	1/8
17VB0 12 00 0	1/8
17VB0 14 00 0	1/8
17VB0 16 00 0	1/8

MULTIPLE BASE WITH INTEGRATED PILOTING

17VB0 24 00 1 1/8

Mono-stable position can mount mono-stable 5/2 valves only

N.B. The first 8 positions are the bi-stable ones

POWER SUPPLY UNIT / D-SUB 25 PINS

16V 17 00 00 1

POWER SUPPLY UNIT / D-SUB 37 PINS

16V 16 00 00 1

POWER MULTI-POLE CONNECTOR

16V U1 00 00 0

POWER MULTI-POLE CONNECTOR

16V U2 00 00 0

POWER MULTI-POLE CONNECTOR

16V U3 00 00 0

POWER MULTI-POLE CONNECTOR

16V U4 00 00 0

PNETWORK INTERFACE IO-LINK

16V W3 00 00 2

UNITÀ DI ALIMENTAZIONE / D-SUB 37 POLI

16V 16 00 00 1

D-SUB 25 POLES CABLE WITH INLINE CONNECTOR

16V W1 05 00 0

16V W1 10 00 0

D-SUB 37 POLES CABLE WITH INLINE CONNECTOR

15V W1 05 00 0

15V W1 10 00 0

ETHERNET/IP, PROFINET ETHERCAT AND POWERLINK CABLE WITH INLINE FEMALE CONNECTOR M8X1

16V W2 05 00 0

16V W2 10 00 0

ETHERNET/IP, PROFINET ETHERCAT AND POWERLINK CABLE WITH “L“ FEMALE CONNECTOR M8X1

16V W2 05 00 1

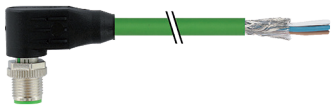
16V W2 10 00 1

ETHERNET/IP, PROFINET, ETHERCAT AND POWERLINK CABLE WITH INLINE MALE CONNECTOR M12X1

15V W5 05 00 0

15V W5 10 00 0

ETHERNET/IP, PROFINET, ETHERCAT AND POWERLINK CABLE WITH 90° ANGLE MALE CONNECTOR M12X1



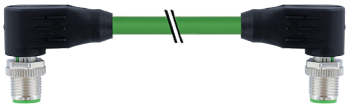
15V W5 05 00 1

15V W5 10 00 1

ETHERNET/IP, PROFINET, ETHERCAT AND POWERLINK CABLE WITH INLINE MALE - MALE CONNECTORS M12X1

15V W6 05 00 0

ETHERNET/IP, PROFINET, ETHERCAT AND POWERLINK CABLE WITH 90° ANGLE MALE-MALE CONNECTORS M12X1



15V W6 05 00 1

STRAIGHT MALE ADAPTOR (PARALLEL) WITH HEXAGON EMBEDDED

50010 00 N09	4	M7x1

STRAIGHT MALE ADAPTOR (PARALLEL) WITH HEXAGON EMBEDDED

50015 00 N03	6	1/8
50015 00 N04	8	1/8
50015 00 N12	10	1/4

STRAIGHT MALE ADAPTOR (PARALLEL) WITH HEXAGON EMBEDDED

56010 00 001	4	M5
56010 00 004	6	M7

POLYAMIDE PLUG

50610 00 31 X1 RO	4	6
50610 00 31 X4 RO	6	8
50610 00 31 X7 RO	8	10
50610 00 31 X9 RO	10	12

ORIENTING ELBOW

55140 00 002	4	6
55140 00 005	6	6
55140 00 007	8	8
55140 00 008	8	10
55140 00 009	10	10

ORIENTING ELBOW

55150 00 002	4	6
55150 00 005	6	6
55150 00 007	8	8
55150 00 008	8	10
55150 00 009	10	10

MALE CLOSURE PLUG FOR CONNECTORS

16V46 00 25 NJ 00	M8X1
16V46 00 25 RL 00	M12X1