

CHARACTERISTICS

| | |
|----------------------------|---|
| Ambient temperature | -5 ÷ +50 °C |
| Fluid | 10 µm filtered air, with or without lubrication |
| Max pressure | 9 bar |
| Operating frequency | 5 Hz |
| Fixing | 2 screws M1,6 |
| Connections | ISO 15218 interface |
| Nominal bore (mm) | 0,8 (3/2 NC) 1,3 (3/2 NO) |
| Nominal flow rate (NI/min) | 15 |
| Valve body | self-extinguishing technopolymer |
| Seals | NBR |
| Voltage | 24 V DC (12V DC upon request) |
| Power consumption | 1 W |
| Electrical connection | D-535U40 (IP65), solder pin (IP00), Molex |
| Led | yellow (standard) |
| Manual override | monostable button |

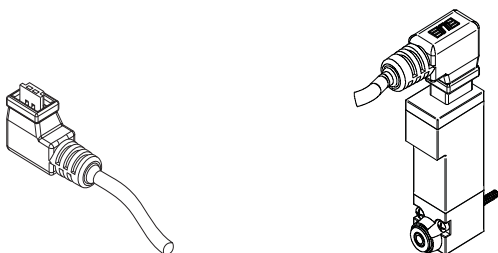

CODIFICATION KEY

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 1 | - | 4 | 0 | 1 | L | 2 | 4 | D |
| | 1 | | | 2 | 3 | 4 | 5 | | 6 | |

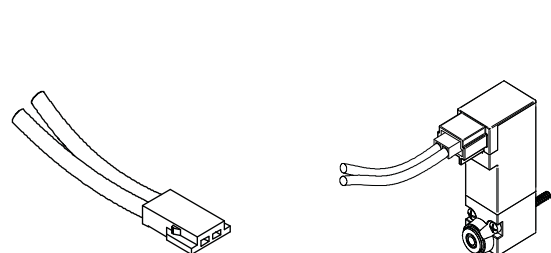
| 1 Series | 2 Model | 3 Type |
|---|---|--|
| B11 = ISO 15218 - 10 mm Nanovalves - 1 W standard | 4 = Monostable | 0 = 3/2 NC Ø 0,7 mm (1 W) 1 = 3/2 NO Ø 1,3 mm (1 W) |
| 4 Function | 5 Variant | 6 Voltage |
| 1 = Manual override, in-line PIN 2 = No manual override, in-line PIN 3 = Manual override, PIN on interface side 4 = No manual override, PIN on interface side 5 = Manual override, PIN opposed to the interface 6 = No manual override, PIN opposed to the interface | L = 90° Connector (protected PIN) M = In-line connector (protected PIN, Molex connection) P = In-line PIN (suitable for mounting on circuit boards) | 24D = 24 V DC 12D = 12 V DC (upon request) |

Fixing screws standard supplied. Max tightening torque 0,15 Nm
 Other versions upon request: in-line cables and 90° cables

| Connector | Pin |
|--|---|
| <ul style="list-style-type: none"> 90° Connector <p>B11-401L24D B11-411L24D</p> | <ul style="list-style-type: none"> In-line connector NEW In-line PIN <p>B11-405M24D B11-415M24D</p> <p>B11-403P24D B11-413P24D</p> |

D-535U40300/500
D-530-30/50/200


Single connector with wire
D-535U40300 = wire length 300 mm
D-535U40500 = wire length 500 mm



Miniature connector with loose cables
D-530-30 = wire length 300 mm
D-530-50 = wire length 500 mm
D-530-200 = wire length 2000 mm

CHARACTERISTICS



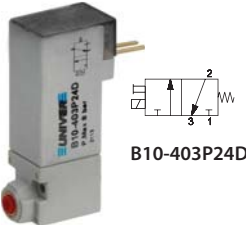

| | |
|----------------------------|---|
| Ambient temperature | -5 ÷ +50 °C |
| Fluid | 10 µm filtered air, with or without lubrication |
| Max pressure | 7 bar |
| Operating frequency | 5 Hz |
| Assembly | 2 screws M1,6 |
| Connections | ISO 15218 interface |
| Nominal bore (mm) | 0,8 |
| Nominal flow rate (NI/min) | 15 |
| Valve body | self-extinguishing technopolymer |
| Seals | NBR |
| Voltage | 24 V DC (12V DC upon request) |
| Power consumption | 0,3 W (speed-up 1 W) |
| Electrical connection | D-535U40 (IP65), solder pin (IP00), Molex |
| Led | yellow (standard) |
| Manual override | monostable button |

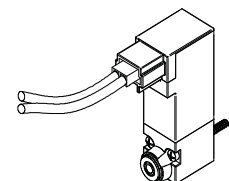
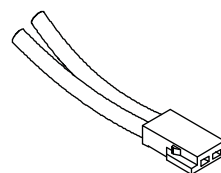
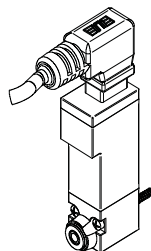
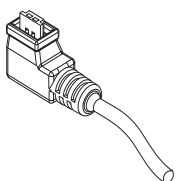

CODIFICATION KEY

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 0 | - | 4 | 0 | 1 | L | 2 | 4 | D |
| | 1 | | | 2 | 3 | 4 | 5 | | 6 | |

| | | |
|--|---|---|
| 1 Series B10 = ISO 15218 - 10 mm Nanovalves - low power consumption | 2 Model 4 = Monostable | 3 Type 0 = 3/2 NC Ø 0,7 mm (0,3 W) |
| 4 Function 1 = Manual override, in-line PIN 2 = No manual override, in-line PIN 3 = Manual override, PIN on interface side 4 = No manual override, PIN on interface side 5 = Manual override, PIN opposed to the interface 6 = No manual override, PIN opposed to the interface | 5 Variant L = 90° Connector (protected PIN) M = In-line connector (protected PIN, Molex connection) P = In-line PIN (suitable for mounting on circuit boards) | 6 Voltage 24D = 24 V DC 12D = 12 V DC (upon request) |

Fixing screws standard supplied. Max tightening torque 0,15 Nm
Other versions upon request: in-line cables and 90° cables, nominal flow rate 40 NI/min

| Connector | PIN | | |
|--|---|---|---|
| ■ 90° Connector  | ■ In-line connector NEW  | ■ In-line PIN  | ■ Latching in-line PIN (with magnetic memory)  <p>This version is energized by an electrical impulse and de-energized by a similar impulse with inverted polarity.</p> <p>For further information please contact our Sales Office</p> |

D-535U40300/500
D-530-30/50/200


Single connector with wire
D-535U40300 = wire length 300 mm
D-535U40500 = wire length 500 mm

Miniature connector with loose cables
D-530-30 = wire length 300 mm
D-530-50 = wire length 500 mm
D-530-200 = wire length 2000 mm

CHARACTERISTICS

| | |
|----------------------------|---|
| Ambient temperature | -5 ÷ +50 °C |
| Fluid | 10 µm filtered air, with or without lubrication |
| Max pressure | 7 bar |
| Operating frequency | 5 Hz |
| Fixing | 2 screws M1,6 |
| Connections | ISO 15218 interface |
| Nominal bore (mm) | 1,3 |
| Nominal flow rate (NI/min) | 30 |
| Valve body | self-extinguishing technopolymer |
| Seals | NBR |
| Voltage | 24 V DC (12 V DC upon request) |
| Power consumption | 0,6 W (speed-up 1 W) |
| Electrical connection | D-535U40 (IP65), solder pin (IP00), Molex |
| Led | yellow (standard) |
| Manual override | monostable button |




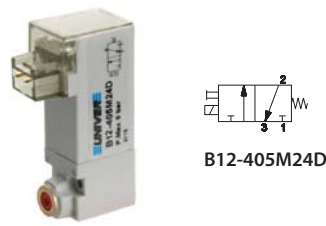
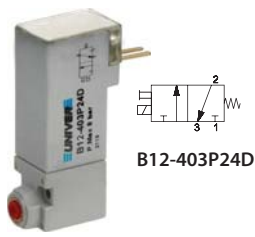
CODIFICATION KEY

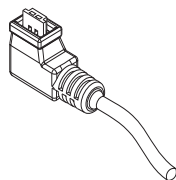
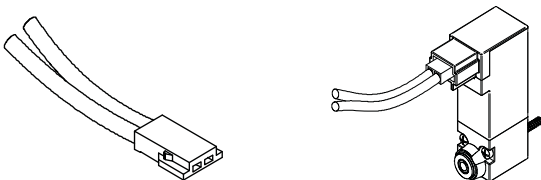
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| B | 1 | 2 | - | 4 | 0 | 1 | L | 2 | 4 | D |
| | 1 | | | 2 | 3 | 4 | 5 | | 6 | |

| | | |
|--|----------------------------------|--|
| 1 Series B12 = ISO 15218 - 10 mm Nanovalves - high flow rate | 2 Model 4 = Monostable | 3 Type 0 = 3/2 NC Ø 1,3 mm (0,6 W) |
|--|----------------------------------|--|

| | | |
|--|--|---|
| 4 Function 1 = Manual override, in-line PIN 2 = No manual override, in-line PIN 3 = Manual override, PIN on interface side 4 = No manual override, PIN on interface side 5 = Manual override, PIN opposed to the interface 6 = No manual override, PIN opposed to the interface | 5 Variant L = 90° connector (protected PIN) M = In-line connector (protected PIN, Molex connection) P = In-line PIN (suitable for mouting on circuit boards) | 6 Voltage 24D = 24 V DC 12D = 12 V DC (upon request) |
|--|--|---|

Fixing screws standard supplied. Max tightening torque 0,15 Nm
Other versions (upon request): In-line cables and 90° cables, nominal flow rate 40 NI/min

| Connector | PIN | |
|---|--|---|
| <p>■ 90° Connector</p>  <p>B12-401L24D</p> | <p>■ In-line connector NEW</p>  <p>B12-405M24D</p> | <p>■ In-line PIN</p>  <p>B12-403P24D</p> |

| D-535U40300/500 | D-530-30/50/200 |
|---|---|
|  <p>Single connector with wire D-535U40300 = wire length 300 mm D-535U40500 = wire length 500 mm</p> |  <p>Miniature connector with loose cables D-530-30 = wire length 300 mm D-530-50 = wire length 500 mm D-530-200 = wire length 2000 mm</p> |