

**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	

<b>1 Series</b> B12 = ISO 15218 - 10 mm Nanovalves - high flow rate	<b>2 Model</b> 4 = Monostable	<b>3 Type</b> 0 = 3/2 NC Ø 1,3 mm (0,6 W)
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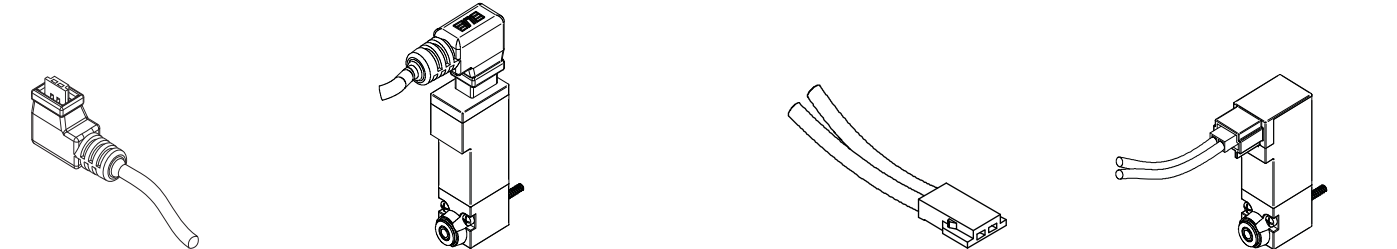
<b>4 Function</b> 1 = Manual override, in-line PIN 2 = No manual override, in-line PIN 3 = Manual override, PIN on interface side 4 = No manual override, PIN on interface side 5 = Manual override, PIN opposed to the interface 6 = No manual override, PIN opposed to the interface	<b>5 Variant</b> L = 90° connector (protected PIN) M = In-line connector (protected PIN, Molex connection) P = In-line PIN (suitable for mounting on circuit boards)	<b>6 Voltage</b> 24D = 24 V DC 12D = 12 V DC (upon request)
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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

<b>Connector</b>	<b>PIN</b>
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<p>■ 90° Connector</p> <p>B12-401L24D</p>	<p>■ In-line connector <b>NEW</b></p> <p>B12-405M24D</p>	<p>■ In-line PIN</p> <p>B12-403P24D</p>
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<b>D-535U40300/500</b>	<b>D-530-30/50/200</b>
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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