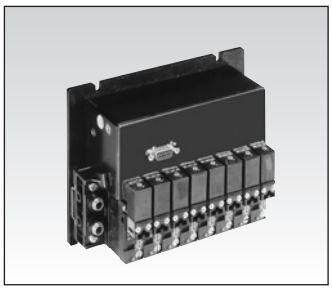
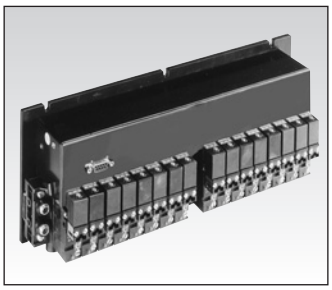
Solenoid valve banks for connection by multi-core cable





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Part numbers		
With sub-base Ø 4	**81 517 401***	**81 517 403***
With sub-base Ø 6	**81 517 402***	**81 517 404***
Electrical characteristics		
Supply voltage	24 V ⎓ + 10 % - 15 %	24 V ⎓ + 10 % - 15 %
Consumption/miniature solenoid valve	40 mA	40 mA
Connection by	SUB D 15 connector	SUB D 25 connector
Dielectric strength acc. to IEC 255-5	1500 V	1500V
Insulation resistance	100 MΩ	100 MΩ
Pneumatic characteristics		
Number of valve mounting positions	8 (17.5 mm) for 3/2 or 4/2, mono or 4 bistable miniature control valve	16 (17.5 mm) for 3/2 or 4/2, mono or 8 bistable miniature control valve
Supply pressures	1 common point with 2 push-in connectors for 6 mm o.d. tubing.	1 common point with 3 push-in connectors for 6 mm o.d. tubing.
Exhaust	1 common point with 2 push-in connectors for 6 mm o.d. tubing	1 common point with 3 push-in connectors for 6 mm o.d. tubing
Output	2 push-in connectors for 4 mm or 6 mm o.d. tubing for each miniature control valve	2 push-in connectors for 4 mm or 6 mm o.d. tubing for each miniature control valve
Working pressure	2 to 8 bars for 81 516 miniature control valves 3 to 8 bars for 81 513 miniature control valves	2 to 8 bars for 81 516 miniature control valves 3 to 8 bars for 81 513 miniature control valves
Working medium	Compressed air or inert gas oil-free air filtered to 50 µ	Compressed air or inert gas oil-free air filtered to 50 µ
General characteristics		
Degree of protection	IP 20 (IEC 529)	
Operating temperature	-5 °C to +50 °C (IEC 68-2-14)	
Storage temperature	-15 °C to +50 °C (IEC 68-2 12)	
Vibration resistance	IEC 1131 - 2	
Weight	700 g	1300 g

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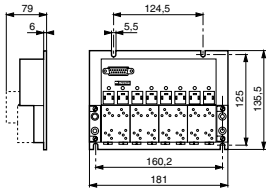
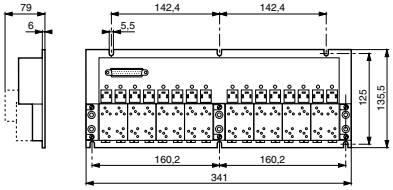
Dimensions

81 517 401 / 402

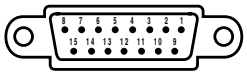


81 517 403 / 404



Connector pin connections

81 517 401 / 402

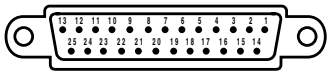


Possible variations:
- Number of 17.5 mm mounting locations (with control valve banks only)

Please consult us

S.V. 1 to 1
S.V. 2 to 2
S.V. 3 to 3
S.V. 4 to 4
S.V. 5 to 5
S.V. 6 to 6
S.V. 7 to 7
S.V. 8 to 8
S.V. 9 to 9
S.V. 10 to 10
Common 11 to 15

81 517 403 / 404



S.V. 1 to 1
S.V. 2 to 2
S.V. 3 to 3
S.V. 4 to 4
S.V. 5 to 5
S.V. 6 to 6
"
"
"
"
"
"
S.V. 16 to 16
Common 17 to 25

Other information	To order, specify :
* N.B. : Products with these part numbers do not include pilot solenoid valves or miniature control valves. See pages 5/6 and 5/8. The part numbers given above are for banks without miniature solenoid valves or miniature control valves. Products with these components are available on request.	**Standard products** **Standard products, non stocked** **1** Part number Example : Solenoid valve bank 81 517 402

Products and specifications subject to change without notice.

Consult factory for application assistance.