



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

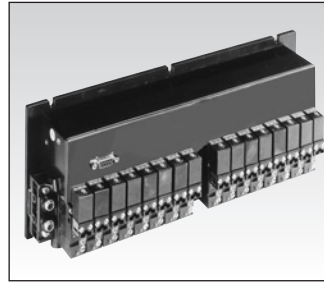
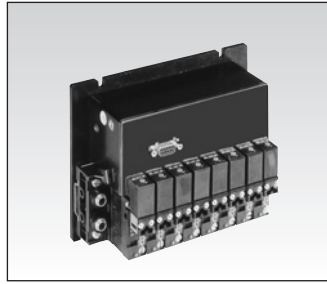
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Solenoid valve banks for connection by multi-core cable



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 \pm 10 % - 15 %	24 V \pm 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 M Ω	100 M Ω

Pneumatic characteristics

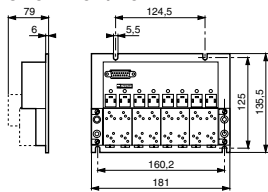
Number of valve mounting positions	8 (17.5 mm) for 3/2 or 4/2, mono or 4 bistable miniature control valve	16 (17.5 mm) for 3/2 or 4/2, mono or 8 bistable miniature control valve
Supply pressures	1 common point with 2 push-in connectors for 6 mm o.d. tubing.	1 common point with 3 push-in connectors for 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

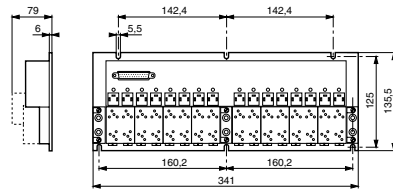
Degree of protection	IP 20 (IEC 529)
Operating temperature	-5 °C to +50 °C (IEC 68-2-14)
Storage temperature	-15 °C to +50 °C (IEC 68-2 12)
Vibration resistance	IEC 1131 - 2
Weight	700 g 1300 g

Dimensions

81 517 401 / 402

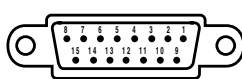


81 517 403 / 404



Connector pin connections

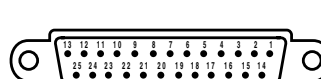
81 517 401 / 402



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

* 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.

To order, specify :

Standard products

1 Part number

Standard products, non stocked

Example : Solenoid valve bank 81 517 402

Products and specifications subject to change without notice.

Consult factory for application assistance.

204 Airline Drive, Suite 300, Coppell, Texas 75019 / Tel: (888) 778-2733 / FAX: (888) 329-9773 / www.crouzet-usa.com