

Directional Control Valves

Z80 Hydraulic Directional Control Valve



Nominal flow rate: 80L/min

Max. Pressure: P: 250 bar/3625 psi,

T: 50 bar / 725psi, A-B: 300 bar / 4351 psi

Number of spools: From 1 to 6

Leakage: Max. 40 cm³/min at 120 bar (From A,B to T)

Voltage: 12 V & 24 V DC

Fluid temperature range: -10 oC ... +80 oC

Spool type: Standard open center spool (A spool)

Working fluid: Mineral based hydraulic oil

Country of Origin:China

Minimum Order:1Piece

Sample:Contact us for free samples

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Code	Number of spools	Nominal flow rate L/min	Max. pressure P port bar	Voltage V
Z80-A-ES3-12VDC-G	1	80	250	12
Z80-A-ES3-24VDC-G	1	80	250	24
2Z80-AA-ES3-12VDC-G	2	80	250	12
2Z80-AA-ES3-24VDC-G	2	80	250	24
3Z80-AAA-ES3-12VDC-G	3	80	250	12
3Z80-AAA-ES3-24VDC-G	3	80	250	24
4Z80-AAAA-ES3-12VDC-G	4	80	250	12
4Z80-AAAA-ES3-24VDC-G	4	80	250	24
5Z80-AAAAA-ES3-12VDC-G	5	80	250	12
5Z80-AAAAA-ES3-24VDC-G	5	80	250	24
6Z80-AAAAAA-ES3-12VDC-G	6	80	250	12
6Z80-AAAAAA-ES3-24VDC-G	6	80	250	24

* Standard spool is open center "A" spool with spring return. Working port threads are G 1/2" .
For different specifications please contact us.

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No	Item	Data
1	Model No	Z80 Series
2	Tem.rang	-20~+80 °C
3	Vics.rang	10~400 mm ² /S
4	Packing size	Z80-1: 15*33.5*11.5cm, Z80-2: 19*33.5*11.5cm, Z80-3: 22*33.5*11.5cm, Z80-4: 26*33.5*11.5cm, Z80-5: 33*33.5*11.5cm
5	NW/ GW	Z80-1: 5.3/ 6.5kg, Z80-2: 8.6/ 9.5kg, Z80-3: 11.6/ 12.5kg, Z80-4: 14.5/15.6kg, Z80-5: 17.4/ 18.5kg
6	Valve construction	monoblock Solenoid construction, 1-7 levers
7	Advantage	100% QC testing, R&D capacity