K SERIES ELECTRIC SOLENOID VALVE

K35HD2-8

Application

- Product structure is slippery column type, keen starting pressure low commutation.
- Suitable for air cylinder which requests pneumatic control hole in the middle position.
- Its middle state has three kinds: middle seal type, middle release type, middle pressure type.

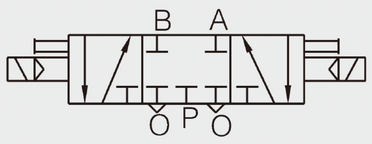
Ordering Code

K35H - D - 8 □

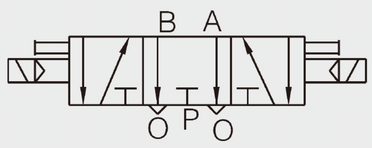
K35H	D	8	□
Series Code K Series 5/3 Way Pillar Type Pneumatic Change Valves	Control **D_2:** Double Electric Control **Q_2:** Double Pneumatic Control	Port Size **6:** G1/8(M10×1) **8:** G1/4(M12×1.25) **10:** G3/8(M16×1.5) **15:** G1/2(M20×1.5) **20:** G3/4(M27×2) **25:** G1(M33×2)	Middle State **Blank:** Middle Seal Type **Y:** Middle Release Type **P:** Middle Pressure Type

Graphic Symbol

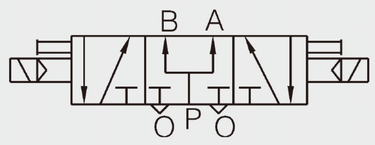
K35HD$_2$−□



K35HD$_2$−□Y



K35HD$_2$-□P



Specification

Parameter \ Order Code	K35H D_2/Q_2 - 6/6Y/6P	K35H D_2/Q_2 - 8/8Y/8P	K35H D_2/Q_2 - 10/10Y/10P	K35H D_2/Q_2 - 15/15Y/15P	K35H D_2/Q_2 - 20/20Y/20P	K35H D_2/Q_2 - 25/25Y/25P
Orifice Size(mm)	6	8	10	15	20	25
Working Pressure Range (MPa)	0.2 ~ 0.8				0.15 ~ 0.8	
Leakage Amount (cm^3/min)	50		120		250	
Turn-around Time (S)	≤0.06		≤0.08		≤0.12	
Highest Permission Commutation Frequency (Hz)	≥8		≥6		≥4	
Ambient Temperature (℃)	-5 ~ 50					
Medium Temperature (℃)	-5 ~ 50					
Flow Capacity S Value (mm^2)	10	20	40	60	120	190
Life (Ten Thousand Times)	≥150					
Power Supply and Voltage (V)	Electric Control：AC：220，110，36 DC：48，24，12 Voltage hunting permission amounts to definite value+10% ~ -15%Gas to control does not have this parameter					
Electromagnetism Pilot Valve Nominal Size (mm)	1.2		2		3	