

# Esperblock (modular valve)

## ■KD Series Small-Size 2-Way/3-Way Valve (poppet type)



**Description of the type**

**KD** — **2S** — — **\***

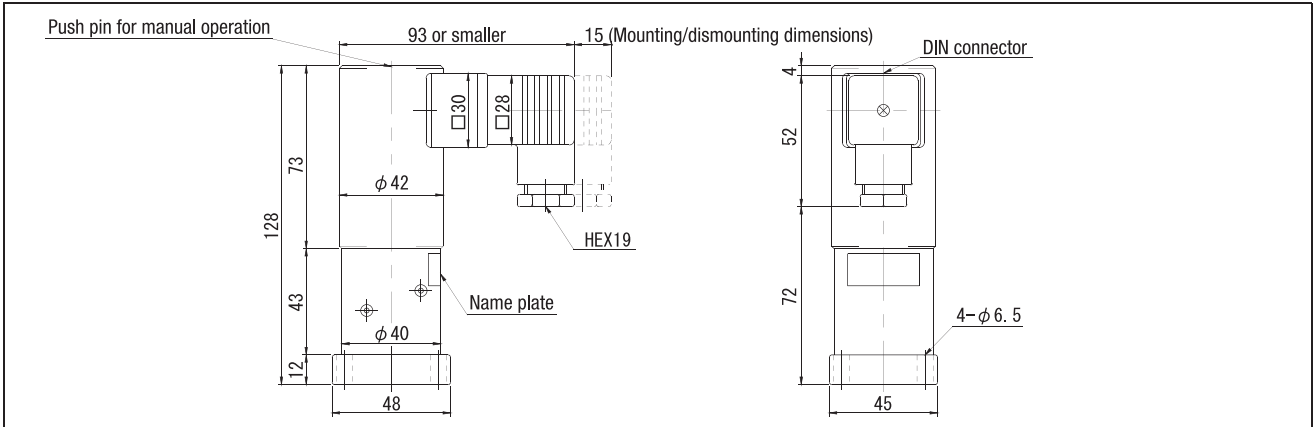
- KD**: Series code (small-size solenoid valve)
- 2S**: 2-way valve normally open
- 2C**: 2-way valve normally closed
- 3S**: 3-way valve normally open
- 3C**: 3-way valve normally closed

**Solenoid power supply**

- 1 : AC100V
- 2 : AC200V
- DC24 : DC24V

**Optional**

- C: Check valve (KCH)
- 5:  $\phi 0.5$  Orifice (KT5)
- 7:  $\phi 0.7$  Orifice (KT7)
- 9:  $\phi 0.9$  Orifice (KT9)



## ■Specification

Type	Hydraulic designation	Operating pressure conditions	Maximum operating pressure (MPa)	Maximum flow (L/min)	Power supply (AC)	Accessories	Approximate weight (kg)
KD-2S		$P \geq T$	70	8	100 V (0.26 A), 200 V (0.12 A), or DC 24 V	<ul style="list-style-type: none"> <li>● Mounting bolts: Four (M6 x 20)</li> <li>● Exclusive connector</li> <li>● O-ring</li> <li>P-6: 1 pc (A)</li> <li>P-7: 2 pcs (P/T)</li> </ul>	1.3
KD-2C							
KD-3S		$P \geq A \geq T$					
KD-3C							

\*See P. 202 for the solenoid specification.

⚠ This valve has a pressure balance mechanism inside. For accurate switching and retaining of the switching position, the pressure conditions of each port must be observed.

## ■Characteristics of pressure loss

