

## **SOLENOID OPERATED VALVE**

(Direct-Acting) (Spool 4-Way 2-Position)

Ordering Code: ES-08W-X-Y-Z-04

Torque 2-3 Nm

Coil EC-04W

22.22 Hex.
(7/8 inch)

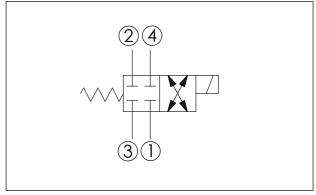
3/4"-16UNF-2A

4

3

2

UNIT:mm



## TECHNICAL DATA Max.Operating pressure: 350 bar (Refer To Performance Chart)

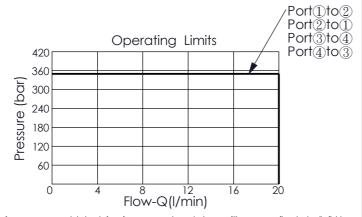
Rated flow: 15 l/min (Refer To Performance Chart)

Cavity-Tooling: 08W-4

Installation torque: 39 - 51 Nm

Weight: 0.12 (**Z**=N) 0.13 (**Z**=M) kg

## Pressure Drop Pressure Drop 3to 4 1to 2 4to 3 2to 1) Port 1to 2 Port 2to (1)



The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different.

Y	OPERATION	
11	Spool 4-Way, 2-Position	

Response time depending on	ON	30 - 60 ms
pressure and flow	OFF	20 - 40 ms

Hydraulic Fluid Viscosity · Cleanliness · Temperature Level: Please refer WINNER technical information.
(T.101.101.E HYDRAULIC FLUID (A)VISCOSITY)
(T.101.102.E HYDRAULIC FLUID (B)CLEANLINESS)
(T.101.103.E HYDRAULIC FLUID (C)TEMPERATURE)

Minimum Voltage Required:

90 % of nominal

Coils must be ordered separately

Mounting Position: unrestricted

X	STRUCTURE	
4A	4 Ports · 20 Watt. Coil ∅ 12.7 mm tube	

Z	OPTIONS		
N	Non-adjustable		
M	Screw-out Knob Style		

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