

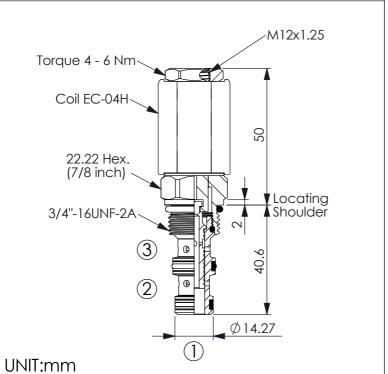
SOLENOID OPERATED VALVE

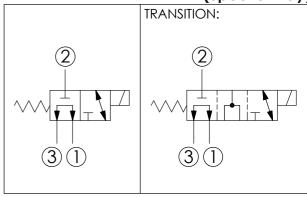
(Direct-Acting) (Spool 3-Way)

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

Note:This valve is designed for space-limited application. It only use **EC-04H** coil. Please contact our Sales Department for any

information.





TECHNICAL DATA					
Max.Operating press (Refer To Pe	sure: 350 erformance	bar Chart)			
Rated flow:	6	I/min			
(Refer To Pe	erformance	Chart)			
Cavity-Tooling:	08W-3				
Installation torque:	39 - 51	Nm			
Weight:	0.11	kg			

erformance Chart	
Pressure Drop 30	Response time ON 30 - 60 ms depending on
	pressure and flow OFF 20 - 40 ms
(b) 24 (d) 18 (d) 18 (d) 12 (d) 12 (d	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)
2 to 1	
0 3 6 9 12 15	Minimum Voltage Required:

90 % of nominal

Coils must be ordered separately

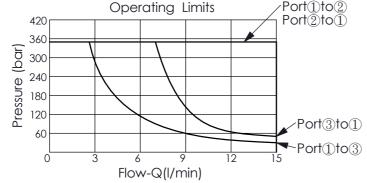
Mounting Position: unrestricted

X	STRUCTURE	
3H	3 Ports · 14.7 Watt. Coil ∅ 12.7 mm tube	

Z	OPTIONS	
N	Non-adjustable	

Ре

30	
ਹੈ 24	
Pressure-AP (bar)	3to(1)
18	
4 10	
9 12	①to②
1 25	
ě 6	②to(1)
0	3 6 9 12 15
	Flow-Q(I/min)
	<u> </u>
	Operating Limits /Port①to②
420	Port 1 to 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.

Υ	OPERATION	
13	Spool 3-Way,2 Position	

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