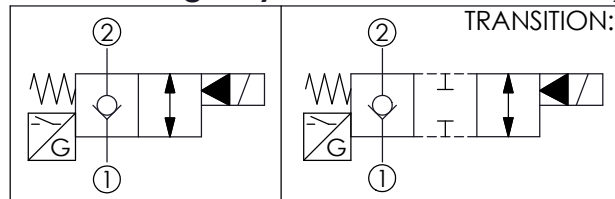
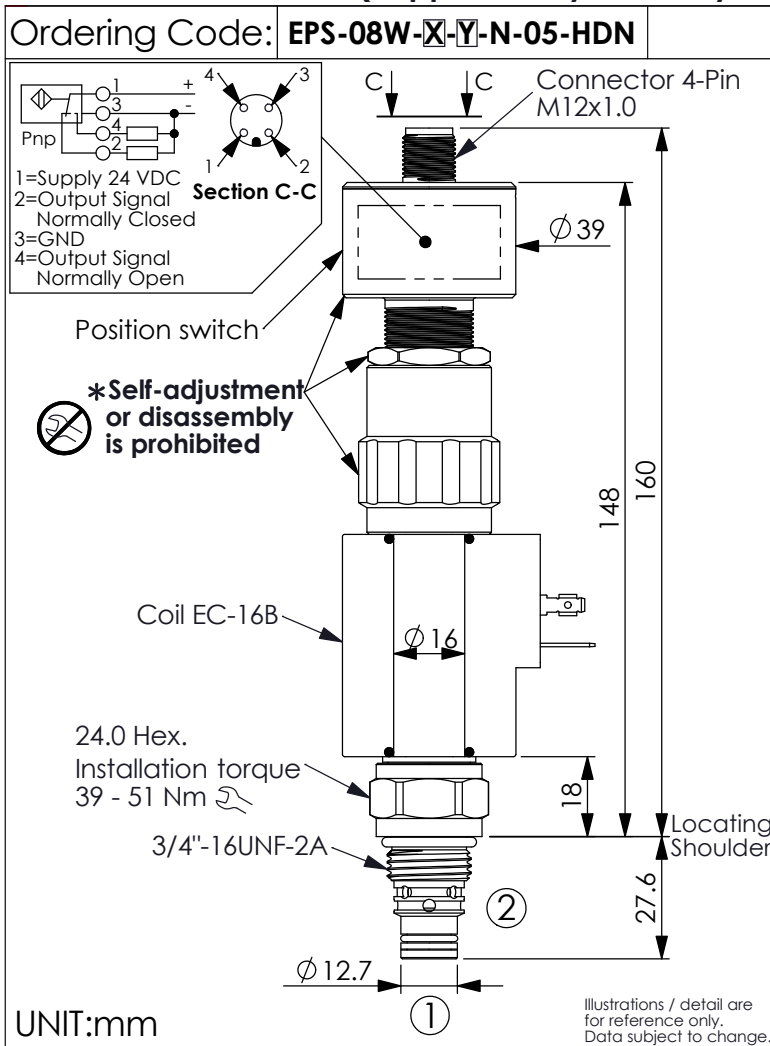


SOLENOID OPERATED VALVE (Pilot Operated)

(Poppet 2-Way Normally-Closed Cartridge Style, with Position Switch)



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	40	l/min
Cavity-Tooling:	08W-2	
Installation torque:	39 - 51	Nm
Weight:	0.601 (with Coil)	kg
Response Time:	30 - 50	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

The coil must be purchased with this valve. Please order both items concurrently.

POSITION SWITCH DATA

Supply Voltage:	24 VDC (20 - 30 VDC)
Maximum Output Load:	400 mA (Duty Cycle 100%)
Operating Temperature Range:	-25 to 80 °C
Thermal Shift:	≤ ±0.1 mm (0 to 80 °C)
Turn On Time:	≤ 25 ms
Connector:	M12x1.0 (4-Pin)
Connector Environment Rating:	IP65
EMC:	DIN EN 61000-6-1/2/3/4
- Position switch is CE approved. - With reverse polarity protection and short circuit protection. - The opening and closing of the valve are confirmed by a signal from the position switch.	

STRUCTURE

2C 2 Ports, 26 Watt. Coil, Ø 16 mm tube

Maximum Leakage Approximately
(0.15 cc/min.(3 drops/min.)/350 bar)

OPTION

N Standard

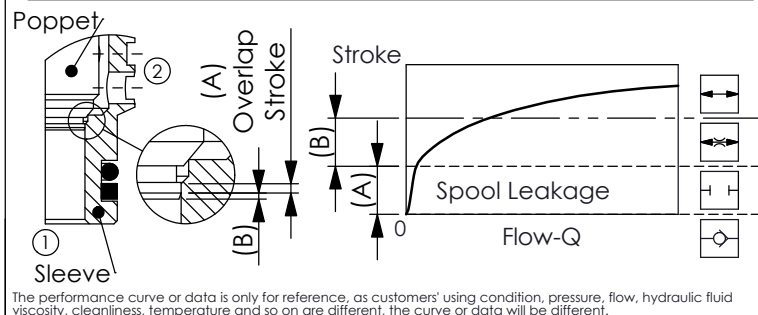
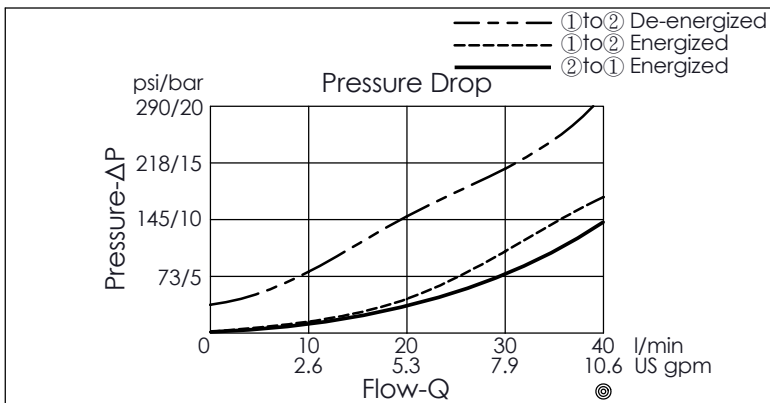
COIL AND CONNECTOR

EPS08W2C05N05-HD_N

Coil Connections	Voltage	TVS	DIN 43650 Connector
A AMP JUNIOR(L)	A 220V RAC	Blank	N without connector
C DOUBLE LEAD (L)	B 110V RAC		R 220V RAC
F DEUTSCH DT-04 2P(V)	D 24V DC	Circuit with TVS Diodes	D 24V (DC 12V)
H Connessione A EN 175301-803 ISO 4400 (DIN 43650)	E 12V DC		D 24V (DC 12V)
K AMP SUPERSEAL(V)	G 26V DC		D 48V (DC 36V)
	J 28V DC		
	M 14V DC		

· If you have any question, please contact the Winner sales department.

D.205.511.E



Y	OPERATION
05	Normally-Closed Reverse Flow Energized