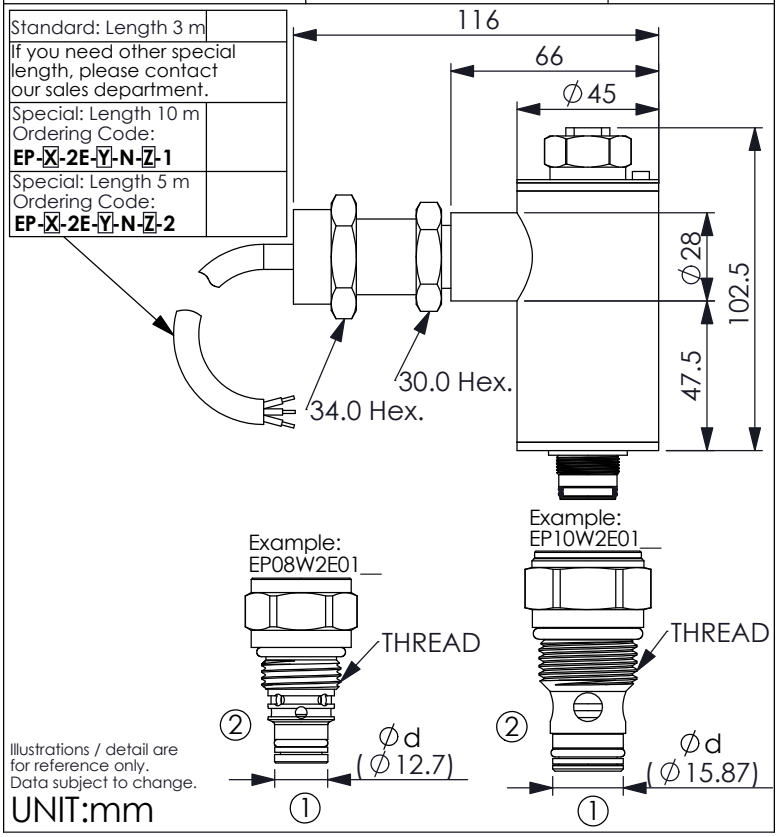
SOLENOID OPERATED VALVE
(Pilot Operated)
(Poppet 2-Way With Explosion-Proof Solenoid)

Ordering Code: **EP-X-2E-Y-N-Z**

Standard: Length 3 m
If you need other special length, please contact our sales department.
Special: Length 10 m Ordering Code: **EP-X-2E-Y-N-Z-1**
Special: Length 5 m Ordering Code: **EP-X-2E-Y-N-Z-2**



Illustrations / detail are for reference only.
Data subject to change.
UNIT:mm

TECHNICAL DATA

EXPLOSION-PROOF PROTECTION:

ATEX
Ⓔx II 2G Ex db IIC T6, T5 Gb
Ⓔx II 2D Ex tb IIIC T85°C, T100°C Db
Ⓔx I M2 Ex db I Mb

IECEx
Ex db IIC T6, T5 Gb
Ex tb IIIC T85°C, T100°C Db
Ex db I Mb

Protection **IP 67** DIN 40050 Part 9

Ambient-Temperatures: -20 to 40 ℃

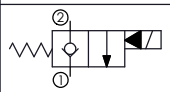
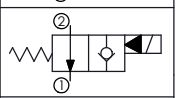
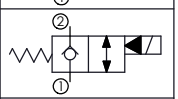
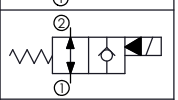
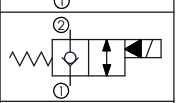
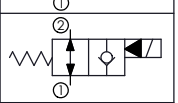
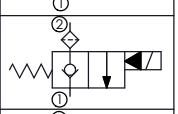
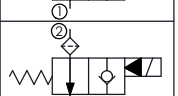
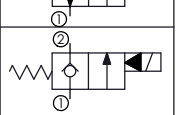
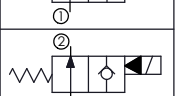
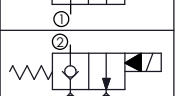
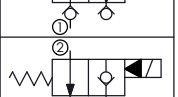
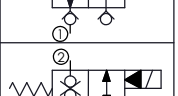
Working Duty **ED 100%** DIN VDE 0580

Max.Operating Pressure: 350 bar

IMPORTANT: Please contact our Sales Department for any information.

X	OPTIONS		
	THREADS	Φd	
08W	3/4"-16UNF-2A	Φ12.7	
10W	7/8"-14UNF-2A	Φ15.87	
12W	1-1/16"-12UN-2A	Φ22.22	
16W	1-5/16"-12UN-2A	Φ28.60	
17E	G 3/4"	Φ23.50	
19E	3/4"-16UNF-2A	Φ15.87	
21E	G 1"	Φ30.00	
13A	M20x1.5	Φ17.45	
5A	1.0"-14UNS-2B	Φ22.20	
20M	M20x1.5	Φ15.00	

Z	OPTIONS					
	Voltage (V)	Resistance (Ω)	Power (W)	Current (A)		△T ℉(℃)
	Nominal	Ta=68 to 77℉ (20 to 25℃)	Cold Coil	Cold Coil	Hot Coil	
D	24VDC	72±7%	7	0.33	0.23	140 (60)
E	12VDC	17.4±7%	7	0.67	0.53	170 (77)

Y	OPERATION		
	SYMBOL	DESCRIPTION	
01		Please pay attention to the flow direction and arrow direction of the check valve on symbol. For example: when Y = 01, only allow the flow from port ② to port ① when energizing. IMPORTANT: Please contact the sales dept. of Winner Hydraulics Corp. for more detailed technical information.	
02			
03			
04			
05			
06			
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31			
32	