

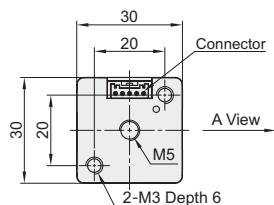
Digital Pressure Sensors

- Low Pressure Type
- High Pressure Type

Code	Type	Pressure Range
WEW01	Ordinary Switch	Low Pressure Type -101.3 Kpa~101.3 Kpa
WEW02		High Pressure Type -101.3 Kpa~1.0 Mpa
WEW11	With Analog Output	Low Pressure Type -101.3 Kpa~101.3 Kpa
WEW12		High Pressure Type -101.3 Kpa~1.0 Mpa
WEW21	With 485 Communication	Low Pressure Type -101.3 Kpa~101.3 Kpa
WEW22		High Pressure Type -101.3 Kpa~1.0 Mpa

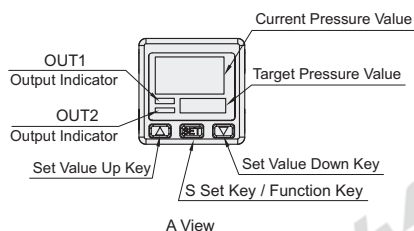
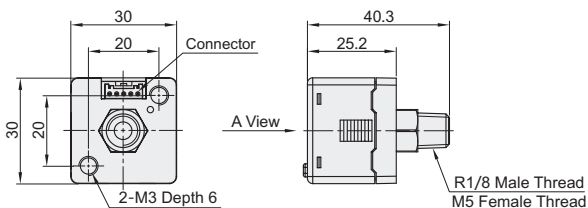


Ordinary Switch
WEW01/02

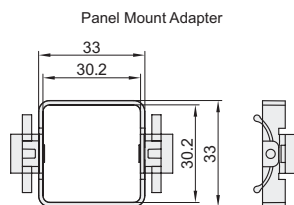
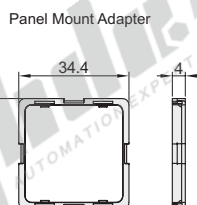
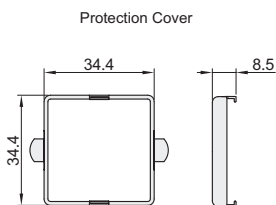


With Analog Output
With 485 Communication

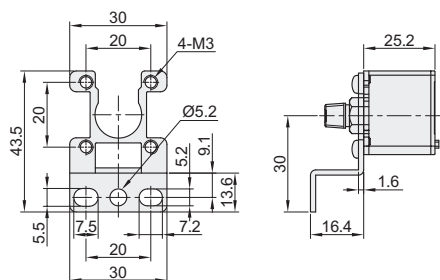
WEW11/12
WEW21/22



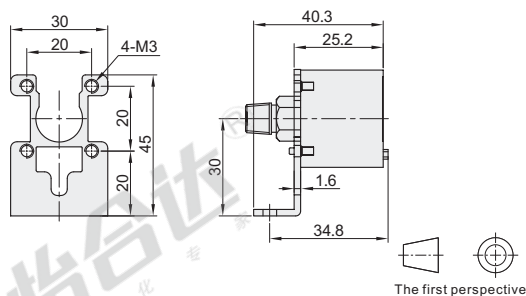
Installation Attachment: KHR



Installation Attachment: KX



Installation Attachment: KY



The first perspective

Part Number	Output Type	Installation Attachments
Code		
WEW01	N(NPN Output 2 Points)	No Designation(No Attachment)
WEW02		KHR(With Panel)
WEW11		KX(Z-shaped bracket with screws)
WEW12		KY(L-shaped bracket with screws)
WEW21		
WEW22		



Part Number	Output Type	Installation Attachments
Code		
WEW01	N	No Designation
WEW02	N	KHR
WEW01-N		
WEW01-N-KX		

Discount price	Per 1~9 10~
Price 100%	Additional quotation

Delivery	8
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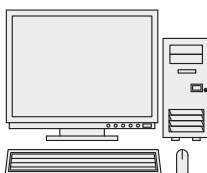
Digital Pressure Sensors

- Low Pressure Type
- High Pressure Type

Code	WEW01 (Low Pressure Type)	WEW02 (High Pressure Type)	WEW11 (Low Pressure Type)	WEW12 (High Pressure Type)	WEW21 (Low Pressure Type)	WEW22 (High Pressure Type)
Rated Pressure Range	-101.3 ~ 101.3KPa	-101.1 ~ 1.000MPa	-101.3 ~ 101.3KPa	-101.1 ~ 1.000MPa	-101.3 ~ 101.3KPa	-101.1 ~ 1.000MPa
Set Pressure Range	-101.0 ~ 101.0KPa	-0.100 ~ 1.000MPa	-101.0 ~ 101.0KPa	-0.100 ~ 1.000MPa	-101.0 ~ 101.0KPa	-0.100 ~ 1.000MPa
Maximum Pressure	500KPa	1.5MPa	500KPa	1.5MPa	500KPa	1.5MPa
Applicable Gas	Non corrosive gas, Non combustible gas, Meets the ISO 8573-1:2010 (7:4:4)					
Power Supply Voltage	12 ~ 24V DC±10%					
Current Consumption	45 mA the following (No load)					
Comparison Output	NPN open collector output Maximum load current:100mA Maximum supply voltage:30V DC Internal pressure drop:below1.5V					
Analog Voltage Output	No	Output voltage: 1 ~ 5 V±2.5% F.S. Linearity :±1% F.S. Output impedance: approximately 1KΩ			No	
Analog Current Output	No	Output current: 4 ~ 20 mA±2.5% F.S. Linearity: ±1% F.S. Load impedance: Minimum 50Ω Maximum 300 Ω@12 V;600 Ω@24V			No	
MODBUS Function	No	No			Yes	
Display Accuracy	±1%F.S. ±1digits(Operating Temperature 25±10 °C)					
Repeatability	±0.2 %F.S. ±2 digits					
Response Time	2.0 ms,50 ms,100 ms, 250 ms,500 ms,2000 ms Optional		1 ms 2.0 ms,50 ms,100 ms, 250 ms,500 ms,2000 ms Optional		2.0 ms,50 ms,100 ms, 250 ms,500 ms,2000 ms Optional	
Display	3-color(red/orange/yellow-green)display(sampling rate:4 times/sec)					
Temperature Characteristics	Within 1 % F.S., Comparison reference temperature 25°C(within 0-50°C temperature range)					
Use Environment	(0 ~ 50°C)No dew condensation or icing allowed: 35 ~ 85%RH(Anhydrous dew)					
Pressure Port	M5 Female Thread		R1/8+M5 Female Thread		R1/8+M5 Female Thread	

485 Communication Series

- Standard RS485 communication protocol, simple debugging;
- Support up to 32 units of Unicom to easily realize the industrial Internet.



MONBUS communication
Can be set, read and other operations

