

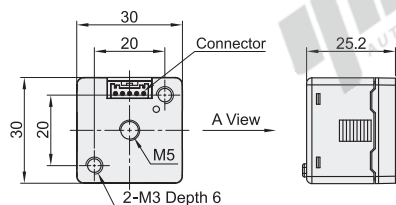
Digital Pressure Sensors

- Low Pressure Type
- High Pressure Type

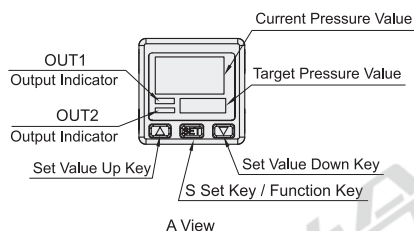
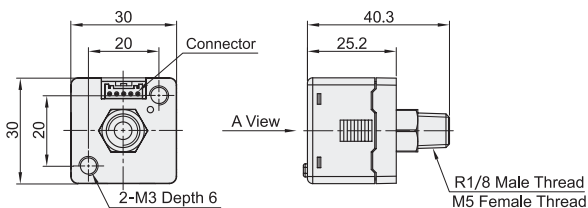
Code	Type	Pressure Range
WEW01	1-Channel NPN Output	Low Pressure Type
WEW02	1-Channel NPN Output	High Pressure Type
WEW11	2-Channel NPN Output+	Low Pressure Type
WEW12	2-Channel NPN Output+	High Pressure Type
WEW21	1-Channel NPN Output+	Low Pressure Type
WEW22	1-Channel NPN Output+	High Pressure Type
WEW22	1 Set RS485 Communication	High Pressure Type



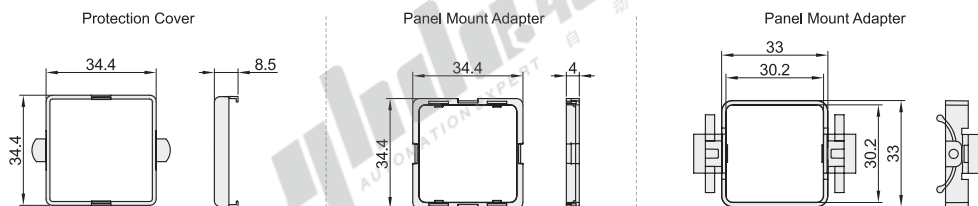
1-Channel NPN Output
WEW01/02



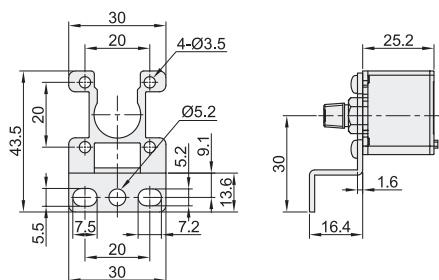
2-Channel NPN Output+1-Channel Analog Voltage Output WEW11/12
1-Channel NPN Output+1 Set RS485 Communication WEW21/22



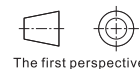
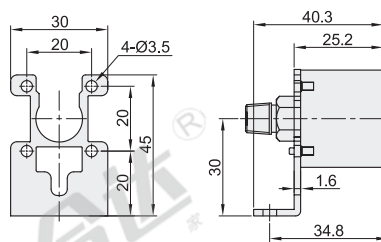
Installation Attachment: KHR



Installation Attachment: KX



Installation Attachment: KY



Part Number	Output Type	Installation Attachments
Code		
WEW01	N	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	4
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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

