

**Draw Wire Potentiometer**



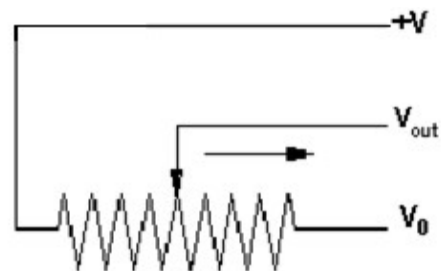
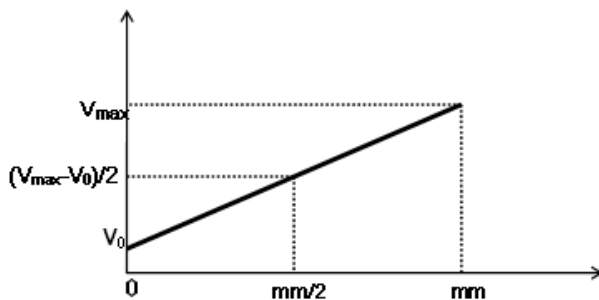
- Potentiometric, voltage divider
- Easy mounting
- High protection degree

**Main Applications**

Offers easy mounting and quick solution for linear transducers  
 Hydraulic presses  
 Cranes  
 Wood working, profile and metal processing machinery  
 General automation applications

**Specifications**

Measurement type	Resistive
Linearity	0,5%, 0,1% or 0,05%
Measurement stroke	800mm, 1800mm
Output signal type	Voltage divider
Output signal	Analogue voltage
Supply voltage	+ 24 VDC max
Electrical connection	2.5 meter cable (standard)
Working temperature	-20°C ....+80°C
Case material	Plastic, stainless steel
Protection Degree	IP 64



Output signal

$$V_s = V_{\text{supply}} = 5 \sim 24V \text{ DC}$$

$$V_0 = 5\% (V_s)$$

$$V_{\text{max}} = 95\% (V_s)$$

**Ordering Procedure**

DWP	1800	B	5K	2.5 m
Model	Measurement Stroke	Linearity	Ohmic Value	Cable length
DWP	800mm 1800mm	B= 0,5% C= 0,1% D= 0,05%	5K 10K	2.5 meter