

Draw Wire Potentiometer Plastic Case

RESISTIVE Ω ANALOG 0-10 V
4-20 mA

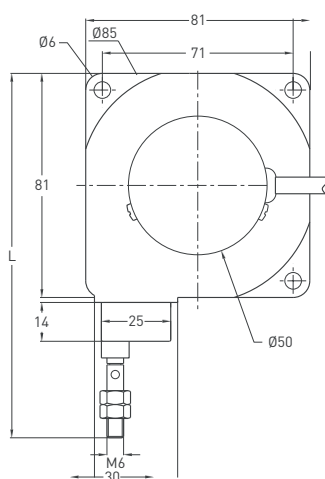
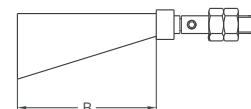
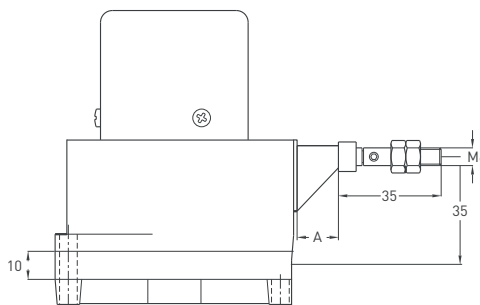
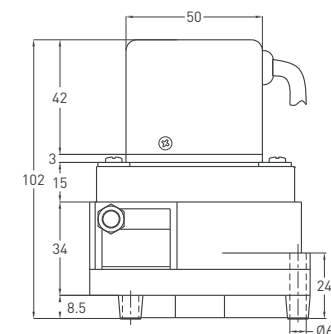
- Measuring length 1800 mm
- 5 kOhm / 10 kOhm resistive type or
0-5V, 0-10V, 0-20 mA, 4-20 mA internal electronic circuit



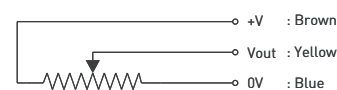
Technical Specifications

Measurement stroke	1800 mm
Type of measurement	Resistive (voltage divider)
Linearity	%0.5, %0.1 or %0.05
Output type	Resistive output : 5 kOhm / 10 kOhm Analog output : 0 - 5 V, 0 - 10 V, 0 - 20 mA, 4 - 20 mA
Power supply	24 VDC max. 15 - 30 V (voltage / current output)
Electrical connections	2.5 m cable (standard)
Displacement speed	2 m/s
Case material	Aluminium / Steel / ABS Plastic
Weight	< 550 gr.
Protection level	IP 54
Operating temperature	-20°C ... +80°C
Storage temperature	-30°C ... +90°C

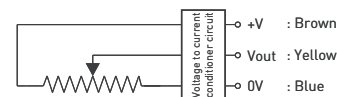
Mechanical Specifications



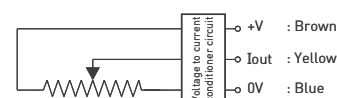
Measurement stroke		L
A	14 mm	1800 mm
		132



POTENTIOMETRIC OUTPUT



0-10V VOLTAGE OUTPUT



0-20mA / 4-20mA CURRENT OUTPUT

Ordering Procedure

Model	Case type	Measurement stroke	Linearity	Output	Connector/cable	Cable output
DWP	1	1800	C	5K	2M5	R
DWP	1	1800 mm	A: 0,5% C: 0,1% D: 0,05%	5K : 5KΩ 10K: 10KΩ V5 : 0-5V V10 : 0-10V I20 : 0-20mA I40 : 4-20mA	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M : 10 meter cable	R: Radial A: Axial (optional)

RESISTIVE Ω

ANALOG 0-10 V
4-20 mA

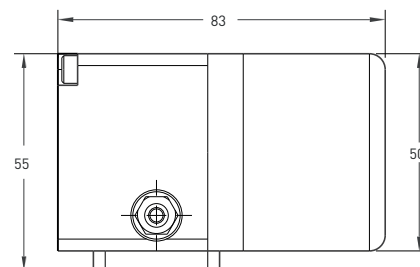
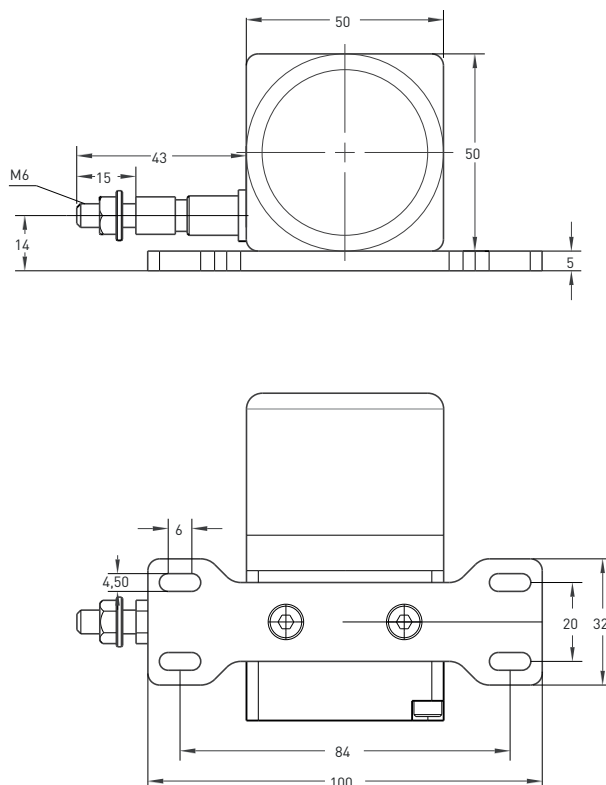
- Measuring length 0 - 1200 mm
- 5 kOhm / 10 kOhm resistive type or
0-5V, 0-10V, 0-20 mA, 4-20 mA internal electronic circuit



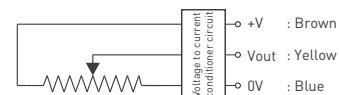
Technical Specifications

Measurement stroke	0 - 1200 mm
Type of measurement	Resistive (voltage divider)
Linearity	0,5 %
Output	Resistive output : 5 kOhm / 10 kOhm Analog output : 0-5 V, 0-10 V , 0-20 mA or 4-20 mA
Power supply	24 VDC max. 15 - 30 V (voltage / current output)
Electrical connections	2.5 m cable (standard)
Displacement speed	2 m/s
Case material	Aluminium
Weight	< 350 gr
Protection level	IP 65
Operating temperature	-20°C ... +80°C
Storage temperature	-30°C ... +90°C

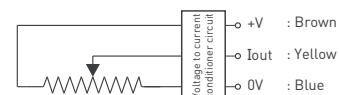
Mechanical Specifications



POTENTIOMETRIC OUTPUT



0-10V VOLTAGE OUTPUT



0-20mA / 4-20mA CURRENT OUTPUT

Ordering Procedure

Model	Case type	Measurement stroke	Linearity	Output	Connector/cable	Cable output
DWPM	1	1200	A	5K	2M5	R
DWPM	1	0 - 1200 mm	A: 0,5%	5K : 5KΩ 10K : 10KΩ V5 : 0-5V V10 : 0-10V I20 : 0-20mA I40 : 4-20mA	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M : 10 meter cable	R: Radial A: Axial (optional)

RESISTIVE Ω
**ANALOG 0-10 V
4-20 mA**

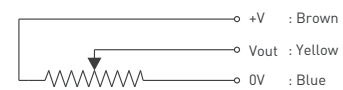
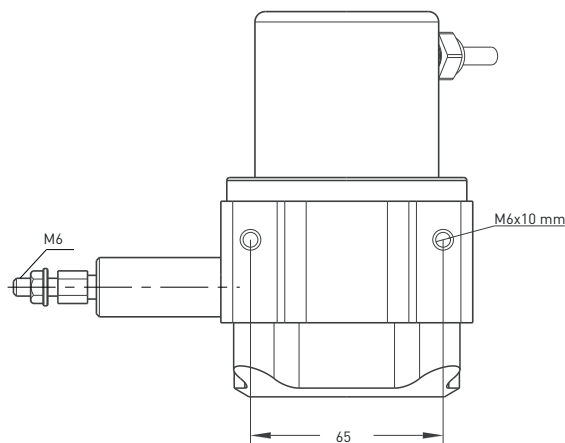
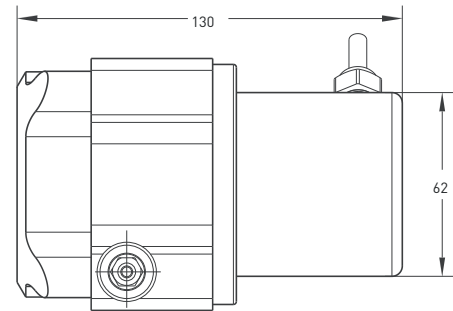
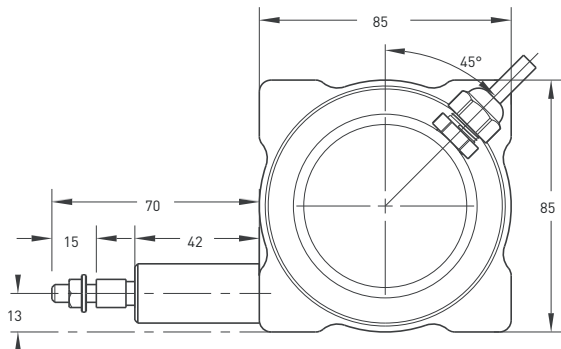
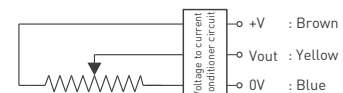
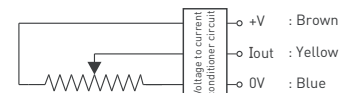
- Measuring length 1250 - 4500 mm
- 5 k Ω / 10 k Ω resistive type or
0-5V, 0-10V, 0-20 mA, 4-20 mA internal electronic circuit



Technical Specifications

Measurement stroke	1250 - 4500 mm
Type of measurement	Resistive (voltage divider)
Linearity	0,5 %
Output	Resistive output : 5 k Ω / 10 k Ω Analog output : 0-5 V, 0-10 V, 0-20 mA or 4-20 mA
Power supply	24 VDC max. 15 - 30 V (voltage / current output)
Electrical connections	2.5 m cable [standard]
Displacement speed	2 m/s
Case material	Aluminium
Weight	< 1300 gr
Protection level	IP 65
Operating temperature	-20°C ... +80°C
Storage temperature	-30°C ... +90°C

Mechanical Specifications


POTENTIOMETRIC OUTPUT

0-10V VOLTAGE OUTPUT

0-20mA / 4-20mA CURRENT OUTPUT

Ordering Procedure

Model	Case type	Measurement stroke	Linearity	Output	Connector/cable	Cable output
DWPM	2	1250	A	5K	2M5	R
DWPM	2	1250 - 4500 mm	A: 0,5%	5K : 5K Ω 10K : 10K Ω V5 : 0-5V V10 : 0-10V I20 : 0-20mA I40 : 4-20mA	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M : 10 meter cable	R: Radial A: Axial (optional)

RESISTIVE Ω

ANALOG 0-10 V
4-20 mA

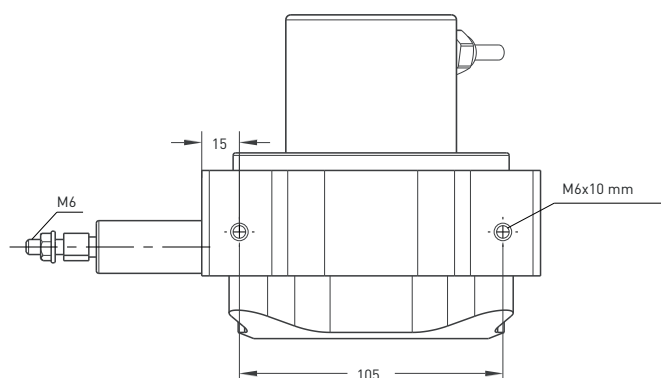
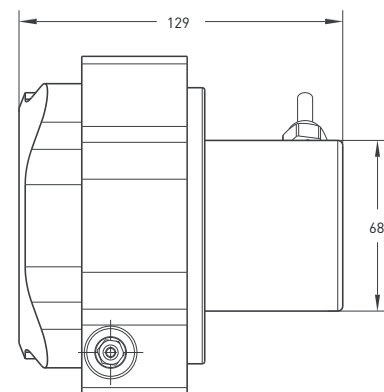
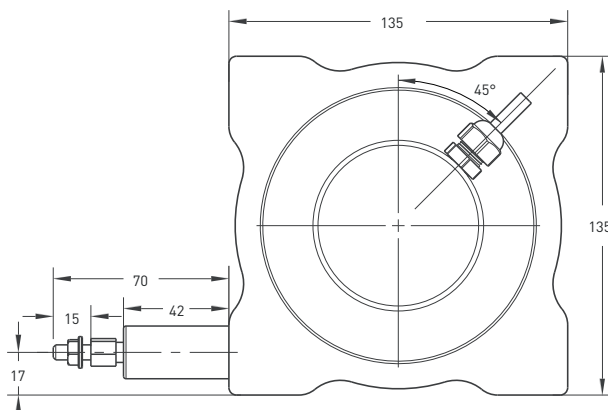
- Measuring length 4550 - 10000 mm
- 5 kOhm / 10 kOhm resistive type or
0-5V, 0-10V, 0-20 mA, 4-20 mA internal electronic circuit



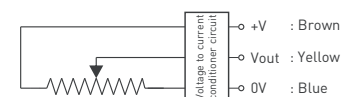
Technical Specifications

Measurement stroke	4550 - 10000 mm
Type of measurement	Resistive (voltage divider)
Linearity	0,5 %
Output type	Resistive output : 5 kOhm / 10 kOhm Analog output : 0-5 V, 0-10 V , 0-20 mA or 4-20 mA
Power supply	24 VDC max. 15 - 30 V (voltage / current output)
Electrical connections	2.5 m cable (standard)
Displacement speed	2 m/s
Case material	Aluminium
Weight	< 2100 gr
Protection level	IP 65
Operating temperature	-20°C ... +80°C
Storage temperature	-30°C ... +90°C

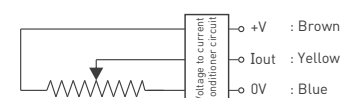
Mechanical Specifications



POTENTIOMETRIC OUTPUT



0-10V VOLTAGE OUTPUT



0-20mA / 4-20mA CURRENT OUTPUT

Ordering Procedure

Model	Case type	Measurement stroke	Linearity	Output	Connector/cable	Cable output
DWPM	3	4550	A	5K	2M5	R
DWPM	3	4550 - 10000 mm	A: 0,5%	5K : 5KΩ 10K : 10KΩ V5 : 0-5V V10 : 0-10V I20 : 0-20mA I40 : 4-20mA	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M : 10 meter cable	R: Radial A: Axial (optional)

RESISTIVE Ω

ANALOG 0-10 V
4-20 mA

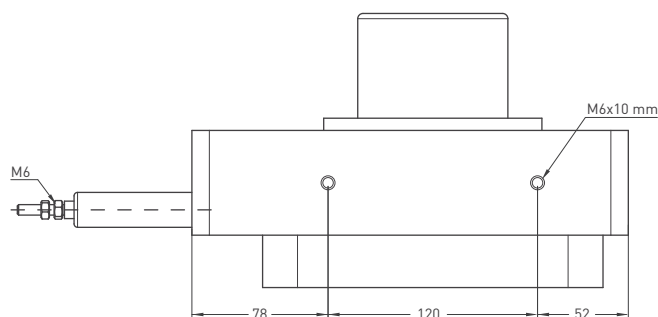
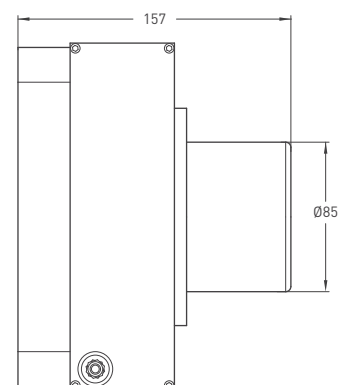
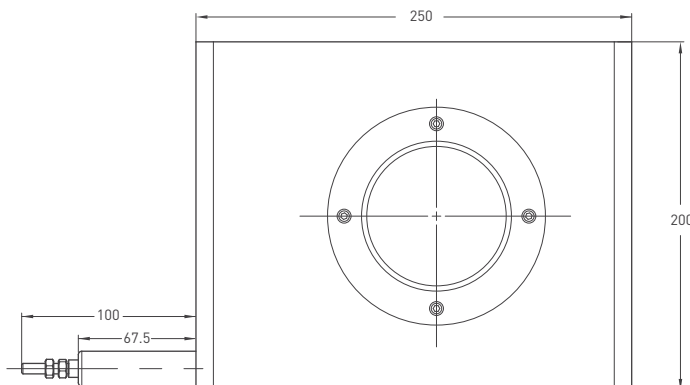
- Measurement length 10000 - 20000 mm
- 5 kOhm / 10 kOhm resistive type or
0-5V, 0-10V, 0-20 mA, 4-20 mA internal electronic circuit



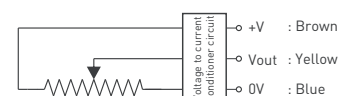
Technical Specifications

Measurement stroke	10000 - 20000 mm
Type of measurement	Resistive (voltage divider)
Linearity	0,5 %
Output type	Resistive output : 5 kOhm / 10 kOhm Analog output : 0-5 V, 0-10 V, 0-20 mA yada 4-20 mA
Power supply	24 VDC max. 15 - 30 V (voltage / current output)
Electrical connections	2.5 m cable (standard)
Displacement speed	2 m/s
Case material	Aluminium
Weight	< 5000 gr
Protection level	IP 65
Operating temperature	-20°C ... +80°C
Storage temperature	-30°C ... +90°C

Mechanical Specifications



POTENTIOMETRIC OUTPUT



0-10V VOLTAGE OUTPUT



0-20mA / 4-20mA CURRENT OUTPUT

Ordering Procedure

Model	Case type	Measurement stroke	Linearity	Output	Connector / Cable	Cable output
DWPM	4	10000	A	5K	2M5	R
DWPM	4	10000 - 20000 mm	A: $\pm 0,5\%$	5K : 5K Ω 10K : 10K Ω V5 : 0-5V V10 : 0-10V I20 : 0-20mA I40 : 4-20mA	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M : 10 meter cable	R: Radial A: Axial (optional)

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