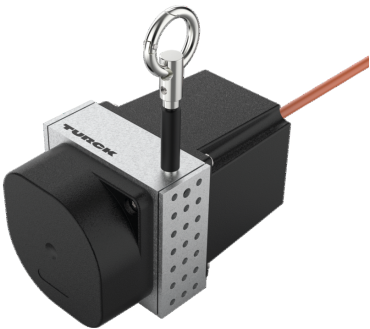
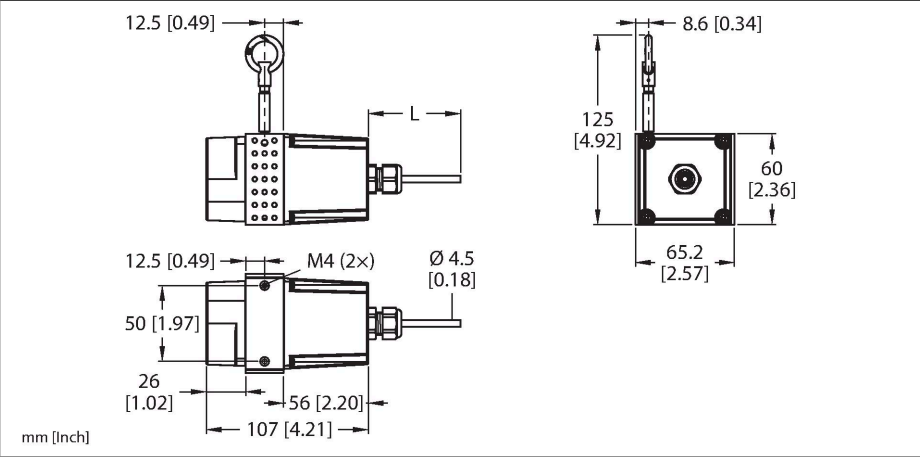


DWE-1000-60-7E-CA

Draw-Wire



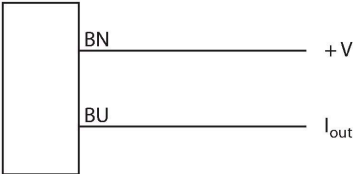
Technical data

Type	DWE-1000-60-7E-CA
ID	100049455
Measuring principle	Potentiometer
General data	
Measuring range	1000 mm
Resolution	16 bit
Linearity deviation	≤ 0.5 %
Output type	Analog
Electrical data	
Operating voltage U _B	12...30 VDC
No-load current	≤ 50 mA
Output function	Analog output
Current output	4...20 mA
Mechanical data	
Design	Draw Wire
Housing material	Aluminum/plastic
min. extension force	4 N
max. extension force	6 N
max. extension speed	3 m/s
Pull acceleration max.	50 m/s ²
wire material	Stainless steel
Electrical connection	Cable
cable length	2 m
Environmental conditions	
Ambient temperature	-20...+85 °C
Relative humidity	≤ 90 %

Features

- Robust draw-wire sensor for harsh conditions
- Measuring principle: potentiometer
- Sensor protection class IP69K
- -20...+85 °C
- 12...30 VDC
- Analog output, 4...20 mA
- Cable connection, TPE, 2 m

Wiring diagram



Technical data

Protection class IP69K

Accessories

RDR-1

1544753

Deflection roller for aluminium draw-wire sensors

