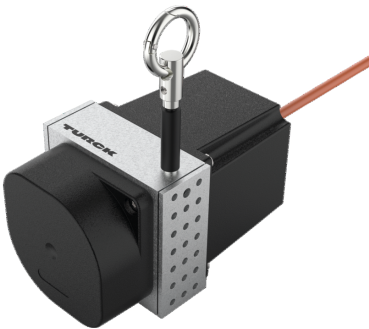
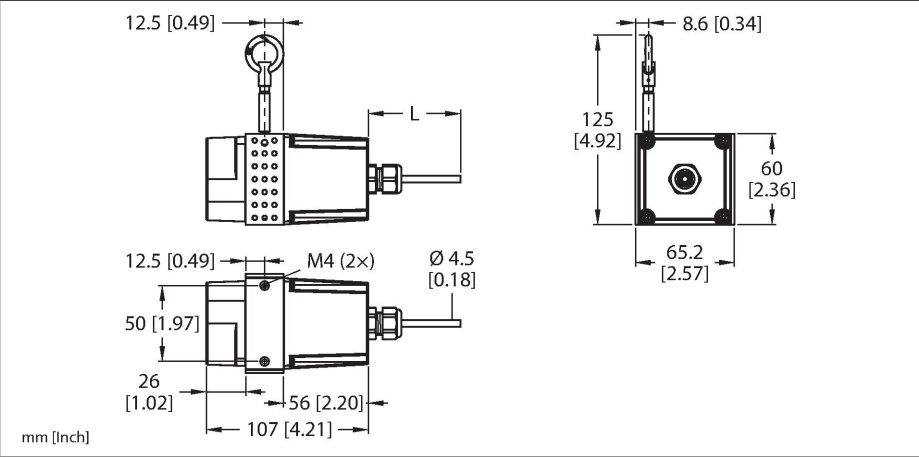


DWE-3000-60-8C-CA

Draw-Wire



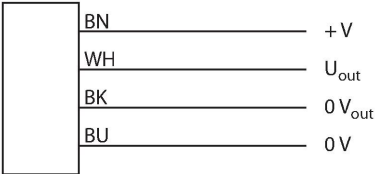
Technical data

Type	DWE-3000-60-8C-CA
ID	100049460
Measuring principle	Potentiometer
General data	
Measuring range	3000 mm
Resolution	16 bit
Linearity deviation	≤ 0.5 %
Electrical data	
Operating voltage U _B	12...30 VDC
No-load current	≤ 10 mA
Short-circuit protection	yes
Wire break/reverse polarity protection	no/yes
Output function	Analog output
Voltage output	0...10 V
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, 0...10 V
- Cable connection, TPE, 2 m

Wiring diagram



Technical data

Protection class	IP69K
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Accessories

RDR-1	1544753
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Deflection roller for aluminium draw-wire sensors

