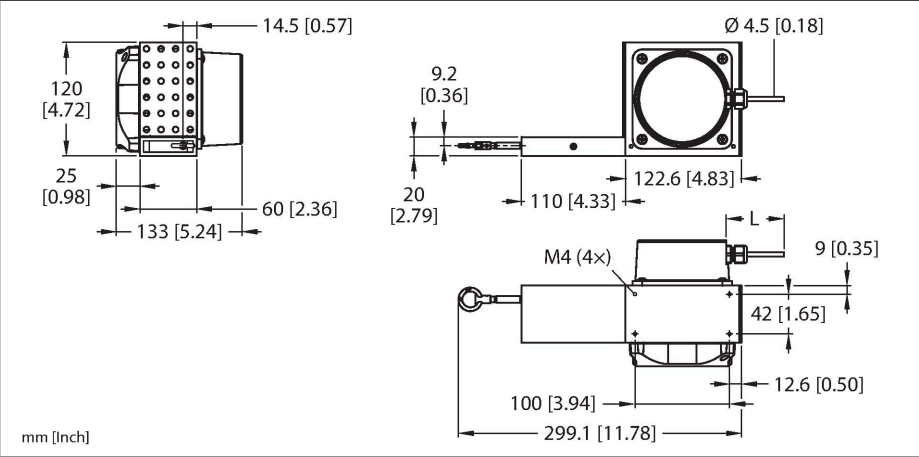


DWE-10000-120-8C-C

Draw-Wire



Technical data

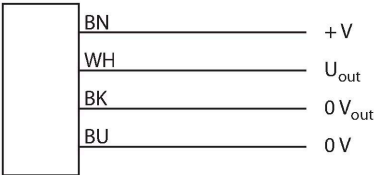
Type	DWE-10000-120-8C-C
ID	100049462
Measuring principle	Potentiometer
General data	
Measuring range	10000 mm
Resolution	16 bit
Linearity deviation	≤ 0.5 %
Electrical data	
Operating voltage U _B	12...30 VDC
No-load current	≤ 10 mA
Short-circuit protection	yes
Wire break/reverse polarity protection	no/yes
Output function	Analog output
Voltage output	0...10 V
Mechanical data	
Design	Draw Wire
Housing material	Aluminum/plastic
min. extension force	7 N
max.extension force	13 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

- Measuring range up to 10000 mm
- Cable connection
- 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

