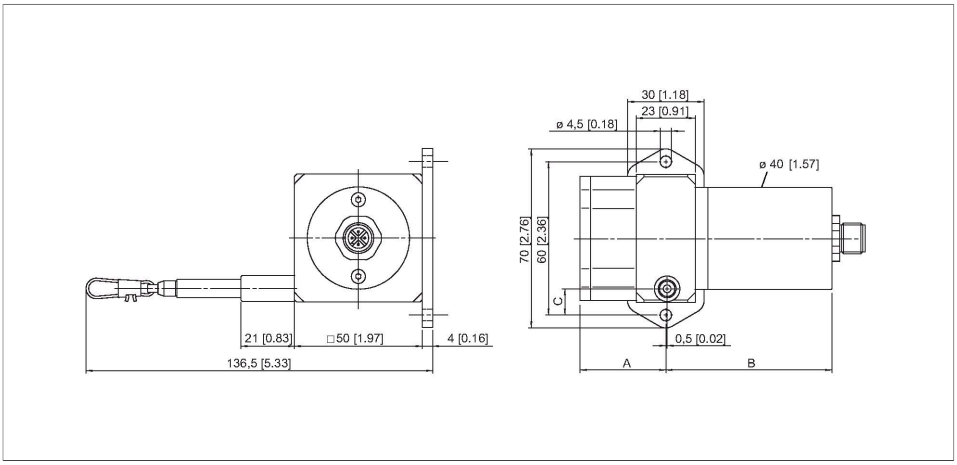
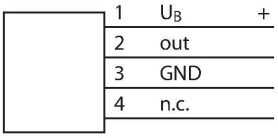
DW250-70-PA-H1441
Draw-Wire



Features

- Measuring range up to 250 mm
- M12 connector
- Protection class: IP65 (Encoder)
- Potentiometric output 1k Ohm
- Supply voltage max. 30 VDC

Wiring diagram



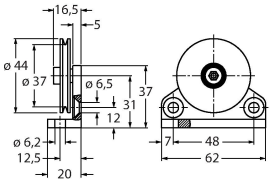
Technical data

Type	DW250-70-PA-H1441
Ident. no.	1544533
Measuring range	250 mm
Linearity deviation	≤ 0.1 %
Ambient temperature	-20…+85 °C
Operating voltage	0…30 VDC
Short-circuit protection	yes
Wire breakage/Reverse polarity protection	yes
Output function	4-pin, Potentiometer
Design	Draw Wire
Housing material	Titanium anodized aluminium
min. extension force	6.8 N
max.extension force	7.9 N
max. extension speed	8 m/s
Pull acceleration max.	200 m/s²
wire material	Stainless steel
Electrical connection	Connector, M12 × 1
Protection class	IP65

Signal	+U_B	Slider	Gnd	-	-	-	-	-	-
Pin configuration	1	2	3	4	-	-	-	-	-

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Accessories

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

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