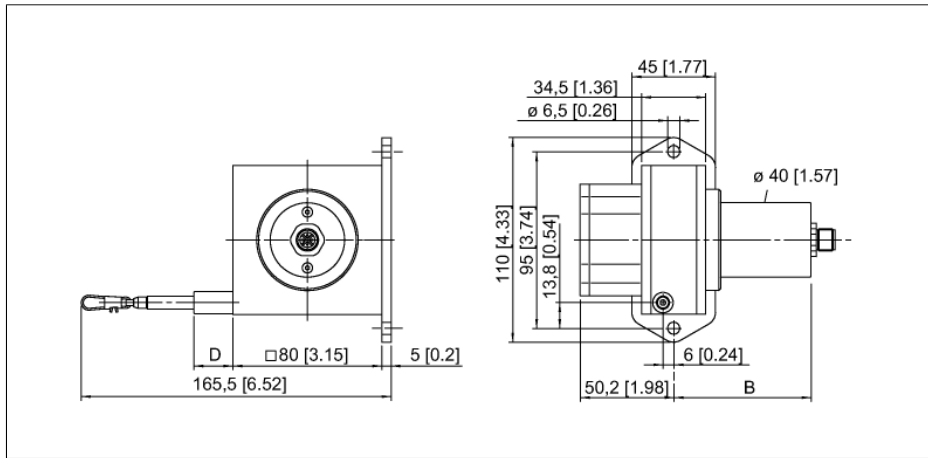


Linear measurement
DW1000-110-PA-H1141



- Measuring range up to 1000mm
- M12 connector
- Protection class: IP65
- Potentiometric output 1k Ohm
- Supply voltage max. 30 VDC

Type	DW1000-110-PA-H1141
Ident-No.	1544542
Measuring range [A...B]	0...1000mm
Linearity deviation	≤ 0.15 % of full scale
Ambient temperature	-20...+85 °C
Operating voltage	0...30VDC
Short-circuit protection	yes
Output function	3-wire, Analog output
Housing material	Titan anodized aluminium
min. extension force	6.9 N
max.extension force	8.3 N
max. extension speed	10 m/s
max. extension speed	140 m/s²
wire material	Stainless steel
Connection	connector, M12 x 1
Protection class	IP65

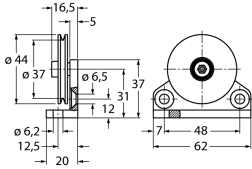
Linear measurement
DW1000-110-PA-H1141

Pin configuration

Signal	+U _s	Slider	Gnd	-	-	-	-	-	-
Pin configura- tion	1	2	3	4	-	-	-	-	-

Linear measurement
DW1000-110-PA-H1141

Accessories

Type code	Ident-No.	Short text	Dimension drawing
RDR-1	1544753	Deflection roller for aluminium draw-wire sensors	 The drawing shows a deflection roller with the following dimensions: - Side view: Total width 20, central hole diameter $\varnothing 6,2$, mounting hole diameter $\varnothing 12,5$, roller diameter $\varnothing 37$, roller width 16,5, and a 5mm offset from the edge to the roller center. - Front view: Total width 62, roller diameter $\varnothing 48$, and a 7mm offset from the edge to the roller center.