

Product Selection Guide

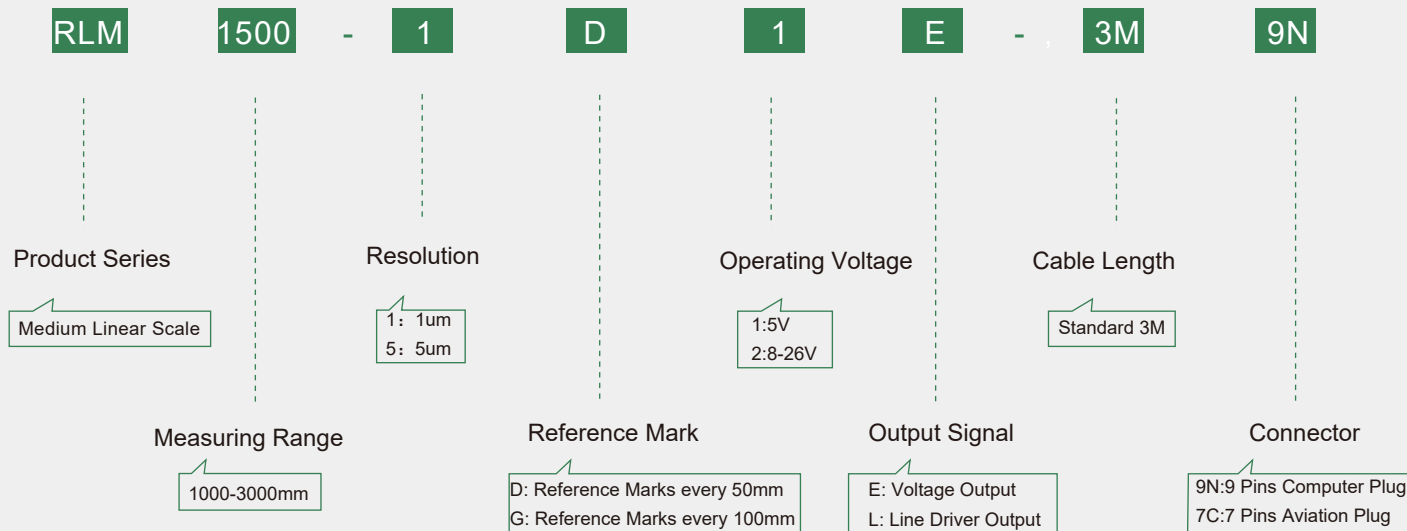


RLM Series



Optical linear scales series RLM are accurate and reliable; Measuring range from 1m to 3m; Widely applied to kinds of machine tools (Metal cutting machines, millers, lathes, grinders, spark erosion machines, optical projectors). Sealed Sensor ensures the reliable performance and easy installation. High resolutions up to 1um.

Part Number



Technical Specifications

Measuring Range	1000-3000mm
Resolution	1um, 5um
Accuracy	JB/T10080.2-2000
Reference Mark	Reference marks every 50mm or 100mm
Operating Voltage	5V
Output Signal	Voltage(A,B,Z)/Line Driver (A,B,Z,A/,B/,Z/)
Frequency Response	25m/min,60m/min
Operating Temperature	-20 °C(-40 °C) ~ +85°C
Storage Temperature	-40 °C ~ +55°C
Protection class	IP53

Output Circuits

