



Laser Distance Sensor Series/ 雷射測距儀	雷	Measuring Principle/ 測量原理	Range (Reflectors)/ 反射板量測距離	Range (Natural Surfaces)/ 自然表面量測距離	Accuracy/ 精度	Rate (max)/ 最大量測頻率
LDM41/ for general laser ranging 通用型雷射測距儀		Phase Comparison/ 相位比較	150 m	30 m	± 3...5 mm	10 Hz
LDM42/ for general laser ranging 通用型雷射測距儀		Phase Comparison/ 相位比較	150 m	30 m	± 3...5 mm	50 Hz
LDM43/ (Profibus, SSI) for general laser ranging 通用型雷射測距儀		Phase Comparison/ 相位比較	150 m	30 m	± 3...5 mm	50 Hz
LDM301/ (Profibus, SSI) for long range applications and speed measurement 長距離測具以及速度量測的應用		Time-of-Flight/ 光時程	3000 m	300 m	± 20...60 mm	20 kHz
LDM302/ for low reflectivity surfaces and speed measurement 低反射表面以及速度量測的應用		Time-of-Flight/ 光時程	3000 m	200 m	± 50 mm	100 Hz
LDS30/ fast, for scanning applications 超高頻掃描以及驅動訊號的應用		Time-of-Flight/ 光時程	250 m	30 m	± 50 mm	30 kHz
LUMOS/ precision for hot surfaces and in bright environments 高多熱表面以及高亮度環境下的應用		Pulse Mixing/ 混合式脈衝 (相位比較+光時程)	500 m	100 m	± 1 mm	100 Hz
Interface and I/O Options 介面及I/O 選項		All laser distance sensors are available with RS232 and RS422 interfaces, analog I/O, switching I/O and trigger (SSI and Profibus DP availability depending on series and specific model) 所有的雷射測距儀提供 RS232和 RS422接口，模擬 I/O，開關 I/O及觸發界面（SSI 和 Profibus DP 介面依產品系列及型號提供）				