	DPE-10-500	DPE-30-500	DEN-10-500	DEH-30-500	DAE-10-050	DAN-10-150	DAN-30-150	DBN-50-050
订货号	500630	500636	500637	500638	500633	500632	500634	500635
规格								
典型精度 @ ± 2σ (@ ± 1σ)	± 1 (± 0.5) mm	± 3 (± 1.5) mm	± 1 (± 0.5) mm	± 3 (± 1.5) mm	± 1 (± 0.5) mm	± 1 (± 0.5) mm	± 3 (± 1.5) mm	± 5 (± 2.5) mm
重复精度 @ ± 2s (@ ± 1σ)	± 0.3 (± 0.15) mm	± 0.7 (± 0.35) mm	± 0.3 (± 0.15) mm	± 0.7 (± 0.35) mm	± 0.3 (± 0.15) mm	± 0.3 (± 0.15) mm	± 0.7 (± 0.35) mm	± 1.8 (± 0.9) mm
自然表面量程	0.05...~100 m	0.05...~100 m	0.05...~100 m	0.05...~100 m	0.05...~50 m	0.05...~100 m	0.05...~100 m	0.05...~50m
反射板量程	~0.5...500 m	~0.5...500 m	~0.5...500 m	~0.5...500 m	~40...50 m	~40...150 m	~40...150 m	
最大测量频率	250 Hz	250 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	10 Hz
最大输出频率	1 kHz	1kHz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	10 Hz
工作温度范围	-40...+60°C	-40...+60°C	-10...+50°C	-10... +60°C	-40...+60°C	-10...+50°C	-10...+50°C	-10...+50°C
防护等级	IP65	IP65	IP65	IP 65	IP65	IP65	IP65	IP65
工作电压范围	12...30 VDC	12...30 VDC	12...30 VDC	12...30 VDC	12...30 VDC	12...30 VDC	12...30 VDC	12...30 VDC
工作电流@ 24 VDC	0.5 A	0.5 A	0.15 A	0.15 A	0.5 A	0.15 A	0.15 A	0.15 A
激光，红色可见光 (Laser Class 2, < 1 mW)	✓	✓	✓	✓	✓	✓	✓	✓
激光光斑大小@10 m /@ 50 m	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm	7 x 3; 28 x 13; 55 x 30 mm
尺寸(L × W × H)	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm	140 x 78 x 48 mm
重量	350 g	350 g	350 g	350 g	350 g	350 g	350 g	350 g
接口								
模拟量输出，可编程*	0/4...20 mA	0/4...20 mA	0/4...20 mA	-	0/4...20 mA	0/4...20 mA	0/4...20 mA	0/4...20 mA
模拟量精度	± 0.1 %	± 0.1 %	± 0.1 %	-	± 0.1 %	± 0.1 %	± 0.1 %	± 0.2 %
数字量输入，可编程*	1	1	1	1	1	1	1	1
数字量输出，可编程/错误显示*	2 / 1	2 / 1	2 / 1	0 / 1	2 / 1	2 / 1	2 / 1	2 / 1
数字量输出类型，可编程								
NPN / PNP / Push-Pull	✓	✓	✓	✓	✓	✓	✓	✓
RS-232	✓	✓	✓	✓	✓	✓	✓	✓
RS-422 / RS-485	✓	✓	✓	✓	✓	✓	✓	
SSI, 可编程*	✓	✓	✓	✓	✓	✓	✓	
USB, 仅用于设置参数*	✓	✓	✓	✓	✓	✓	✓	✓
选购								
PROFIBUS (外设)	✓	✓	✓	✓	✓	✓	✓	
PROFINET / EtherNet/IP / EtherCAT	✓	✓	✓	✓	✓	✓	✓	
连接方式								
接线端子	✓	✓	✓	✓	✓	✓	✓	✓
特点								
自动模式下独立工作	✓	✓	✓	✓	✓	✓	✓	✓
直接连接外部显示器	✓	✓	✓	✓	✓	✓	✓	✓
可设定增加/减少测量次数	✓	✓	✓	✓	✓	✓	✓	✓
数据过滤功能	✓	✓	✓	✓	✓	✓	✓	✓
可调整测量特性	✓	✓	✓	✓	✓	✓	✓	✓
可设定传感器ID	✓	✓	✓	✓	✓	✓	✓	✓
触发功能	✓	✓	✓	✓	✓	✓	✓	✓