



213740
PS30-05LL-500-500-IBS

Technical data (typ.)		+20°C, 24 V DC	
IO-Link functions (acyclical)		<ul style="list-style-type: none"> ■ Operating hours counter ■ Number of trigger operations ■ ROI setting 	
Supported DeviceIDs		<ul style="list-style-type: none"> ■ DeviceID (operating mode) ■ 1260 (default) 	
SIO mode		Yes	
Required master port class		A	
process cycle time		> 2,3 ms	
Light source		Laser	
Laser class		1 (IEC 60825-1)	
Color		red	
Wavelength		650 nm	
Ambient light immunity		20 kLx	
Wide measuring range (min)		45 mm (150 mm / minimum measuring distance / X axis)	
Wide measuring range (max)		90 mm (300 mm / maximum measuring distance / X axis)	
Measured value resolution		0,25 mm (X axis), 0,2 mm (Z axis)	
Measuring distance		150 ... 300 mm (Z axis)	
Reproducibility		± 0,5 mm X/Z axis, background white (90 % Remission)	
Sensitivity adjustment		Programming buttons	
Display		Color display, LED Green - Operation, yellow - Switching status	
Measuring frequency		5,0 Hz	
Readiness delay (max.)		2.000 ms	
Ambient temperature during operation		-10 ... +55 °C	
Protection type		IP 65	
Connection		Connector, M12, 5-pin	
More information / accessories		https://www.di-soric.com/213740	