





**213740**  
**PS30-05LL-500-500-IBS**

<b>Technical data (typ.)</b>		<b>+20°C, 24 V DC</b>	
IO-Link functions (acyclical)		<ul style="list-style-type: none"> <li>■ Operating hours counter</li> <li>■ Number of trigger operations</li> <li>■ ROI setting</li> </ul>	
Supported DeviceIDs		<ul style="list-style-type: none"> <li>■ DeviceID (operating mode)</li> <li>■ 1260 (default)</li> </ul>	
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.)		2000 ms	
Ambient temperature during operation		-10 ... +55 °C	
Protection type		IP 65	
Connection		Connector, M12, 5-pin	
<b>More information / accessories</b>		<b><a href="https://www.di-soric.com/213740">https://www.di-soric.com/213740</a></b>	