

DATASENSING - S8 - MINIATURE PHOTOELECTRIC SENSOR

IO-link versions available

S8-PR-5-G00-XG 950801540 Through Beam Emitter M8 Connector

- Compact size (14 x 42 x 25mm)
- M8 Connector or M12 Pig-tail
- Available in IP69K stainless steel
- LED or laser emission
- Now with IO-link versions



PRODUCT DESCRIPTION

The S8 photoelectric series offers the most advanced functions for background suppression, detection of transparent objects and colour mark detection, in addition to the traditional functions for the detection of opaque objects and for small objects thanks to the high resolution obtained through the models with laser emission.

IP69K requirements are met using a sturdy metal housing made of stainless steel and carry IP69K protection and certifications for use with most industrial detergents and can be used on automatic machines for the processing of food and beverage packaging and the pharmaceutical industries.

Features & Benefits:

•Standard optic functions for objects detection •Detection of clear objects on reflective backgrounds •Models with IP69K 316L stainless steel housing •Compact housing

Applications: ·Food & Pharma ·Beverage & Bottling ·Packaging lines

TECHNICAL DATA

Approvals	CE, UL
Dimension (mm)	14 x 42 x 25
Distance max	25000 mm
Distance min	0 mm
Electrical connection	M8 4-pole connector
Function	Dark on / Light on
IP class	IP67



LED indicator	Yes				
Lens material	PC, PMMA				
Light type	Red LED				
Material of body	ABS plastic				
Output current max	0.1 A				
Photocell technology	Through beam emitter				
Power consumption max	0.015 A				
Reaction time	0.5 ms				
Sensitivity setting	No				
Sensitivity setting Storage temperature max	No 70 °C				
Storage temperature max	70 °C				
Storage temperature max Storage temperature min	70 °C -20 °C				
Storage temperature max Storage temperature min Supply voltage	70 °C -20 °C 12-30 V DC				
Storage temperature max Storage temperature min Supply voltage Temperature operational max	70 °C -20 °C 12-30 V DC 55 °C				



\$8M/BC/T01	\$8W/T53			\$8M/C	\$8W/T53	S8T01/B01 / S8B-Laser	S8M-Laser
		Output status LED Ready LED or Power ON LED Rensitivity adjustment trimmer	Delay trimmer M8 connector M12 pig-tail connector		M8 connector	Mill connector NO-ALARM STREET ALL CONTRACT STREET ALL CONTRACT STREET ALL CONTRACT STREET ALL CONTRACT STREET ALL CONTRACTS	
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