

DATASENSING - S60 - COMPACT SERIES

S60-PA-5-G00-XG

956201070 Through Beam Emitter PNP M12 Connector

- High precision with LED or laser emission
- Standard 50 x 50 dimensions
- Embedded cable or rotatable M12 connector
- PNP or NPN output



PRODUCT DESCRIPTION

The S60 photoelectric sensor offers all the most advanced optic functions in a standard 50 x 50 x 15mm compact housing. It presents a complete range of models, including retro reflective with coaxial optics and polarisation, background suppression, contrast sensors with white light emission and luminescence sensor with UV emission. The S60 series offers versions with cable or M12 connection. The latter can be rotated for either straight or right-angle positions. All versions have NPN or PNP output.

FEATURES & BENEFITS

- Wide range: suitable for all the industrial applications
- Laser models available
- Cable or rotatable M12 4-pole connector

APPLICATIONS

- Automatic machines
- Packaging lines
- Transportation lines
- Automatic warehouses

TECHNICAL DATA

Approvals	CE, UL
Dimension (mm)	50 x 50 x 15
Distance max	20000 mm
Distance min	0 mm
Electrical connection	M12 4-pole connector Pig-Tail
Frequency	500 Hz
IP class	IP67
LED indicator	Yes

Lens material	PMMA, Glass
Light type	IR LED
Material of body	ABS plastic
Output current max	0.1 A
Photocell technology	Through beam emitter
Power consumption max	0.04 A
Reaction time	2 ms
Storage temperature max	70 °C
Storage temperature min	-25 °C
Supply voltage	10-30 V DC
Temperature operational max	55 °C
Temperature operational min	-25 °C
Type of light	LED
Weight	40 g