

## DATALOGIC - S3Z - MINIATURE SENSOR

S3Z-PR-2-B01-PP

95B010590 Polarised Retro PNP L/D NO+NC 2m Cable

- Miniature photoelectric sensor
- Universal 25.4mm mounting holes
- Embedded cable or M8 connector
- Light-on/Dark on selectable models available
- PNP or NPN output



### PRODUCT DESCRIPTION

The S3Z series miniature sensor has standard universal housing which is popular in the market today. Due to its high operating distances and cost effective prices, the S3Z sensor is a great solution for any application but especially when space is an issue.

Versions with NPN or PNP output, with dark or light operating modes, as well as models that are selectable between light on and dark on. 2m embedded cable or M8 connections are available. The plastic housing is completely overprinted, guaranteeing IP67 mechanical protection.

#### Features & benefits:

- Complete range of optic functions with LED or laser emission
- Standard 3 wire output configuration
- IP67 mechanical protection
- Interference prevention allows two units to be mounted side by side

#### Applications:

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

### TECHNICAL DATA

<b>Approvals</b>	CE, UL
<b>Cable length</b>	2000 mm
<b>Dimension (mm)</b>	11 x 31 x 19
<b>Distance max</b>	4000 mm
<b>Distance min</b>	50 mm
<b>Electrical connection</b>	Embedded 2m cable

<b>Function</b>	Dark on / Light on
<b>IP class</b>	IP67
<b>LED indicator</b>	Yes
<b>Lens material</b>	PC
<b>Light type</b>	Red LED
<b>Material of body</b>	PC / PBT
<b>Output</b>	PNP
<b>Output current max</b>	0,1 A
<b>Photocell technology</b>	Polarised retro reflective
<b>Power consumption max</b>	0,03 A
<b>Reaction time</b>	1 ms
<b>Sensitivity setting</b>	Yes
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-40 °C
<b>Supply voltage</b>	10-30 V DC
<b>Temperature operational max</b>	55 °C
<b>Temperature operational min</b>	-25 °C
<b>Type of light</b>	LED
<b>Weight</b>	50 g



