

## DATA SENSING - S3N - MINIATURE SENSOR

S3N-PR-5-B01-PL  
 Retro Reflex polarised Light Output PNP M8 Connector

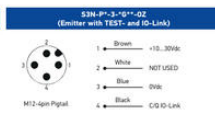
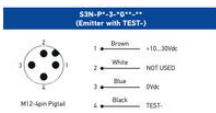
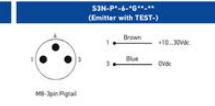
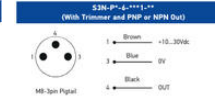
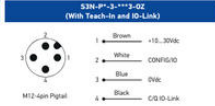
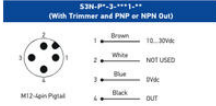
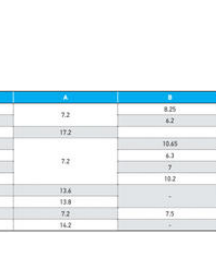
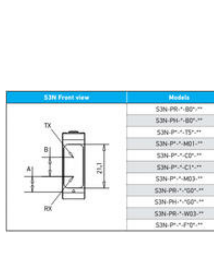
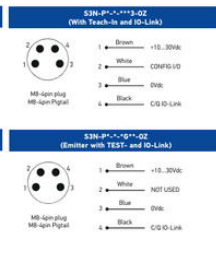
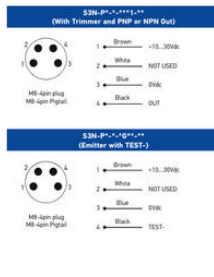
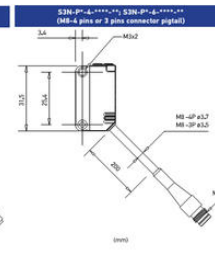
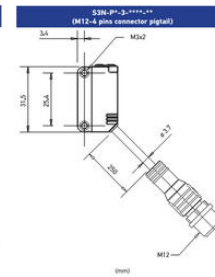
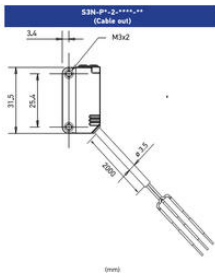
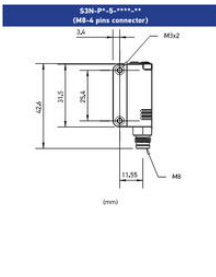
- High performance miniature sensor
- Universal 25.4mm mounting holes
- Embedded cable or M8 connector
- Light-on/Dark on selectable models available
- PNP or NPN output



### PRODUCT DESCRIPTION

### TECHNICAL DATA

Approvals	CE, UL
Distance max	7000 mm
Distance min	50 mm
Electrical connection	M8 4-pole connector
Function	light on
IP class	IP67
Lens material	PMMA
Light type	Red LED
Material protection	PMMA
Output	PNP
Photocell technology	Polarised retro reflective
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



**S3N Front view**

Model	A	B
S3N-PT-1-801-11	7.2	8.25
S3N-PT-1-801-02	7.2	8.2
S3N-PT-1-1111-11	17.2	18.65
S3N-PT-1-1111-02	17.2	18.65
S3N-PT-3-1111-11	7.2	7
S3N-PT-3-1111-02	7.2	10.2
S3N-PT-6-1111-11	13.6	-
S3N-PT-6-1111-02	13.6	7.5
S3N-PT-6-1111-11	16.2	-