

DATALOGIC - S15 - M18 PHOTOELECTRIC SENSORS - M12 CONNECTOR

S15-PA-5-C11-PK S15-PA-5-C11-PK 35cm Med Diff

- M18 barrel housing
- M12 Connector
- · Short threaded housing
- PNP or NPN output



PRODUCT DESCRIPTION

The S15 photoelectric sensor is recommended for cost and space savings with a wide selection of optic functions, ranging from retro reflective to diffuse proximity, and from a long distance through beam to a shorter distance background suppression.

Features & Benefits:

- ·Plastic short case version for cost and space saving
- ·All optic functions at optimal operating distance
- Models with fixed setting or trimmer adjustment
- ·Pre-cabled, M12 connector and pig-tail versions

Applications:

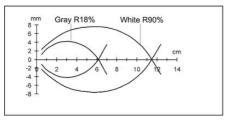
- ·Automatic machines
- ·Packaging lines
- ·Beverage and Bottling
- Transportation lines
- Automatic warehouses

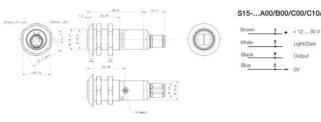
SPECIFICATIONS

| Approvals | CE, UL |
|-----------------------|----------------------|
| Distance Max | 350 mm |
| Distance Min | 10 mm |
| Electrical connection | M12 4 pole connector |
| Function | Dark On/Light On |
| IP Class | IP69K |
| LED indicator | Yes |
| Lens material | PMMA |
| Light type | IR LED |



| Material of body | ABS plastic |
|---------------------------------|-------------------|
| Output | PNP |
| Output current max | 0.1 A |
| Photocell technology | Diffuse proximity |
| Power consumption max | 0.025 A |
| Reaction time | 1 ms |
| Supply voltage | 12-30 V DC |
| Temperature range bearing, from | -25 °C |
| Temperature range bearing, to | 70 °C |
| Temperature range from | -25 °C |
| Temperature range to | 55 °C |
| Weight | 40 g |

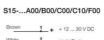






| S15 | 5G | 00 |
|-------|----|----------------|
| BROWN | 1 | + + 12 30 V DC |
| WHITE | 2 | Test + |
| BLACK | 4 | Test - |
| BLUE | 3 | - ov |





| Brown | 1. | + + 12 30 V DC |
|-------|----|----------------|
| White | 2 | Light/Dark |
| Black | 4 | Output |
| Blue | 3 | - nv |
| | | |

| S15 | 5G | 00 |
|-------|----|---------------|
| BROWN | 1 | + + 12 30 V E |
| WHITE | 2 | Test + |
| BLACK | 4 | Test - |
| BLUE | 3 | - ov |



