

## DATALOGIC - DS3 - AREA LIGHT CURTAIN SENSORS WITH BOTH DIGITAL AND ANALOGUE OUTPUT

DS3-SD-015

DS3-SD-015 Area Scanner 150mm



- Measurement heights from 150 to 600 mm
- Crossed beam - digital output / parallel beam - analogue output
- Distance up to 1.5 m between the transmitter / receiver

### PRODUCT DESCRIPTION

The DS3 Curtains are used to detect, measure and check the position of objects, including transparent and small objects.

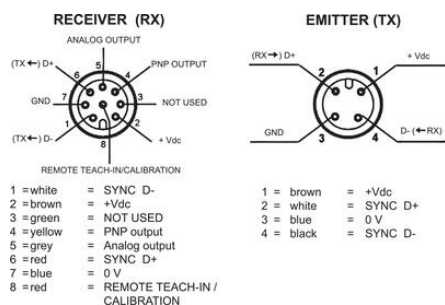
### SPECIFICATIONS

Approvals	CE, cULus
Detection Height	150 mm
Dimension (mm)	35 x 40 x 226
Distance Max	600 mm
Distance Min	200 mm
Electrical connection	M12 8 pole connector, M12 4 pole connector
IP Class	IP65
LED indicator	Yes
Lens material	PMMA
Light type	IR LED
Material of body	Aluminium
Output	0-10V, PNP
Output current max	0.1 A
Photocell technology	Curtain photocell
Power consumption max	0.1 A
Reaction time	3 ms
Supply voltage	24 V DC
Temperature range bearing, from	-25 °C
Temperature range bearing, to	70 °C

Temperature range from -10 °C

Temperature range to 55 °C

Weight 310 g

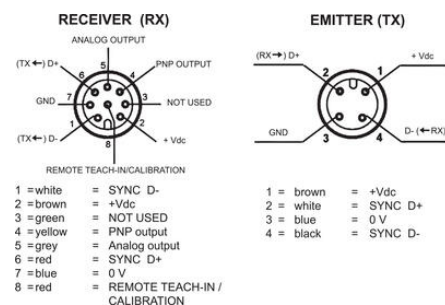


RECEIVER

EMITTER



MODEL	a x b (mm)	h (mm)
DS3-SD-015	35 x 40	226
DS3-SD-030	35 x 40	376
DS3-SD-045	35 x 40	526
DS3-SD-060	35 x 40	676
DS3-LD-015	35 x 40	226
DS3-LD-030	35 x 40	376
DS3-LD-045	35 x 40	526
DS3-LD-060	35 x 40	676



RECEIVER

EMITTER



MODEL	a x b (mm)	h (mm)
DS3-SD-015	35 x 40	226
DS3-SD-030	35 x 40	376
DS3-SD-045	35 x 40	526
DS3-SD-060	35 x 40	676
DS3-LD-015	35 x 40	226
DS3-LD-030	35 x 40	376
DS3-LD-045	35 x 40	526
DS3-LD-060	35 x 40	676