

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

DS3-LD-045

957600160 Light Grid Array 450mm Analogue/1 PNP
1.5m Range



- 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	450 mm
Dimension (mm)	35 x 40 x 526
Distance Max	1500 mm
Distance Min	600 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	9 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 700 g

