

DS2 OMRÅDEFOTOCELLE

Med både digital og analog udgang

DS2-05-07-015-JV

Lysgitter L= 147mm 0,3-5m

- Målhøjden fra 150 til 2500 mm
- Opløsning ned til 12 mm
- Afstand op til 10 m mellem sender/modtager
- Programmeres via DIP-switch eller PC



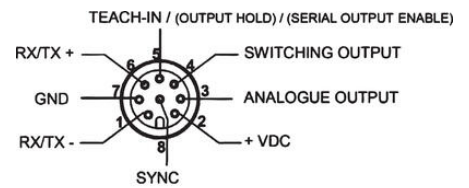
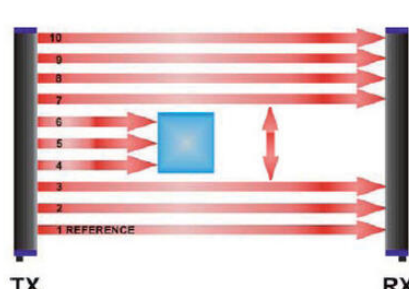
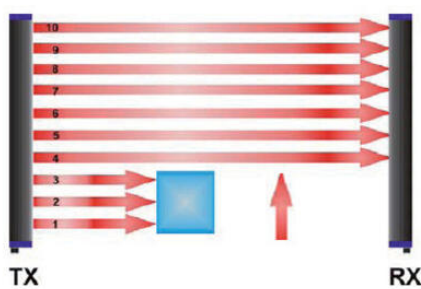
PRODUKTBESKRIVELSE

DS2 R er særledes egnet ved automatisk materialehåndtering. Sensorerne har både en PNP-udgang og en analog 0-10V udgang. Der findes modeller med RS485 port eller Ethernet. Indstillinger kan foretages med Dipswitch på sensorer eller via program på PC.

SPECIFIKATIONER

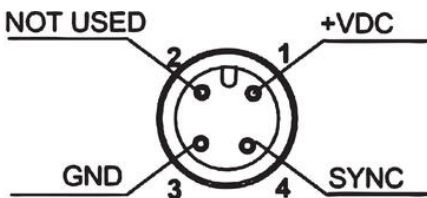
Absolute measurement accuracy	6 mm
Detekteringshøjde	147 mm
Dimension (mm)	35 mm x 40 mm x 256 mm
Distance max	5000 mm
Distance min.	300 mm
Effektforbrug	0,25 A
Elektrisk tilslutning	8-polet kontakt M12 stik, 4-polet kontakt M12 stik
Forsyningsspænding	24 V DC
Fotocelleteknik	Lysgitter
Godkendelser	CE, cULus
IP-klasse	IP65
LED-indikering	Ja
Lystype	IR LED
Materiale hus	Aluminium

Materiale linse	PMMA
Reaktionstid	5,5 ms
Relative measurement accuracy	±6 mm
Temperaturområde fra	0 °C
Temperaturområde lager fra	-25 °C
Temperaturområde lager til	70 °C
Temperaturområde til	50 °C
Udgang	0-10 V, PNP
Udgangsstrøm max	0,1 A



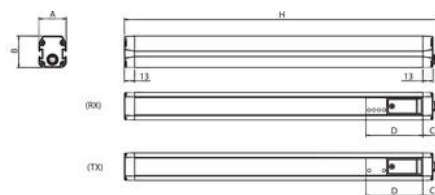
Main connector: M12 8-pole connector

- 1 = white = RX/TX -
- 2 = brown = +VDC
- 3 = green = ANALOGUE OUT
- 4 = yellow = SWITCHING OUTPUT
- 5 = grey = TEACH-IN / (OUT HOLD) / (SERIAL OUT ENABLE)
- 6 = pink = RX/TX +
- 7 = blue = GND
- 8 = red = SYNC



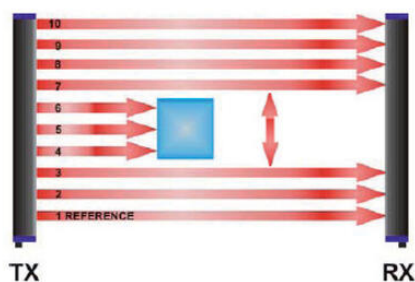
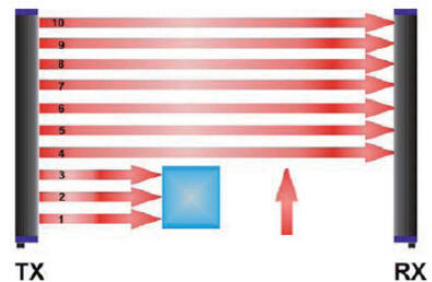
Main connector: M12 4-pole connector

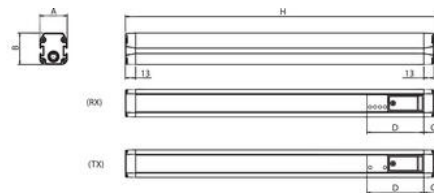
- 1 = brown = +VDC
- 2 = white = NOT USED
- 3 = blue = GND
- 4 = black = SYNC



MODEL	A x B (mm)	h (mm)	C (mm)	D (mm)
DS2-05-07-015-XX	35 x 40	256	23.8	72.5
DS2-05-07-030-XX	35 x 40	403	23.8	72.5
DS2-05-07-045-XX	35 x 40	550	23.8	72.5
DS2-05-07-060-XX	35 x 40	697	23.8	72.5
DS2-05-07-075-XX	35 x 40	844	23.8	72.5
DS2-05-07-090-XX	35 x 40	991	23.8	72.5
DS2-05-07-105-XX	35 x 40	1138	23.8	72.5
DS2-05-07-120-XX	35 x 40	1285	23.8	72.5
DS2-05-07-135-XX	35 x 40	1432	23.8	72.5
DS2-05-07-150-XX	35 x 40	1579	23.8	72.5
DS2-05-07-165-XX	35 x 40	1726	23.8	72.5
DS2-05-25-045-XX	35 x 40	562	23.8	72.5
DS2-05-25-060-XX	35 x 40	713	23.8	72.5
DS2-05-25-075-XX	35 x 40	864	23.8	72.5
DS2-05-25-090-XX	35 x 40	1015	23.8	72.5

XX: JV for serial models or JE for Eth ERNEt models





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