

GITTERFOTOCELLE DS2

DS2-05-07-015-JV

DS2 Gitterfotocelle 147mm, 0,3-5m

- Deteksjonshøyde 150 til 1650mm
- Oppløsning 12mm
- Rekkevidde opp til 10m
- Programmerbar via DIP-switch eller PC



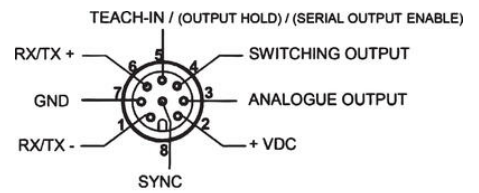
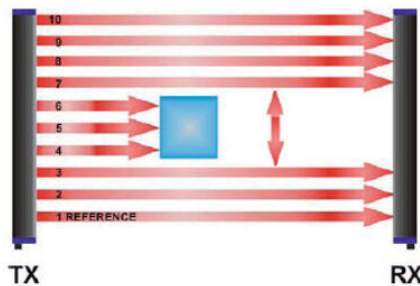
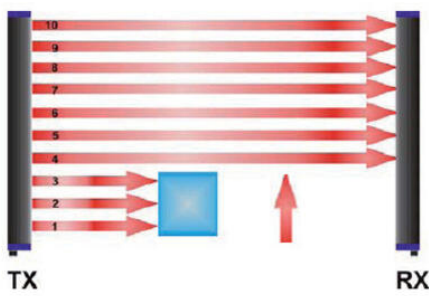
PRODUKTBESKRIVELSE

DS2 Lysgitter er egnet til f.eks. automatisk materiellhåndtering. Lysgitteret har både en PNP utgang og en analog 0-10V utgang. Modeller er tilgjengelig med RS485 eller Ethernet. Konfigurering gjøres via DIP-switches på lysgitteret eller via PC.

TEKNISKE DATA

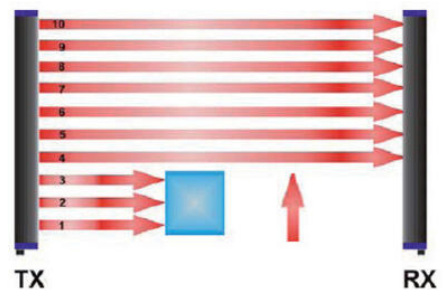
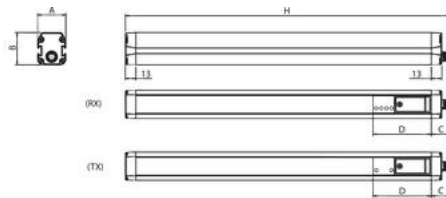
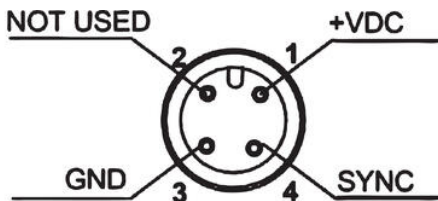
Detekteringshøyde	147 mm
Dimensjon (mm)	35 mm x 40 mm x 256 mm
Distanse maks.	5000 mm
Distanse min.	300 mm
Elektrisk tilkobling	M12 8-polt kontakt, M12 4-polt kontakt
Fotocelleteknikk	Gitterfotocelle
Godkjenninger	CE, cULus
IP-klasse	IP65
LED-indikering	Ja
Lystype	IR LED
Materiale hus	Aluminium
Materiale linse	PMMA
Matespenning	24 V DC
Målepresisjon absolutt	6 mm
Målepresisjon relativ	±6 mm

Oppbevaringstemperatur fra	-25 °C
Oppbevaringstemperatur til	70 °C
Reaksjonstid	5,5 ms
Strømforbruk maks.	0,25 A
Temperaturområde fra	0 °C
Temperaturområde til	50 °C
Utgang	0-10 V, PNP
Utgangsstrøm maks.	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

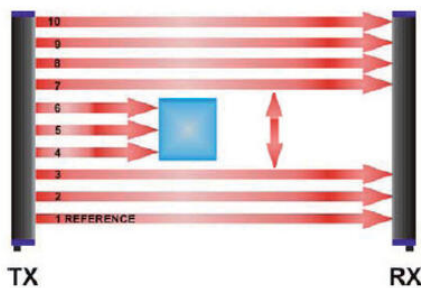


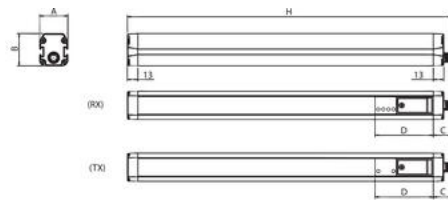
Main connector: M12 4-pole connector

- 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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