

FOTOCELGORDIJN

VEI220



Installation manual

automation

Meer weten over ons compleet assortiment?
Contacteer uw vertegenwoordiger of bezoek ons kenniscentrum.

by **nestor**
company

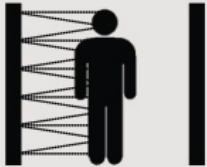
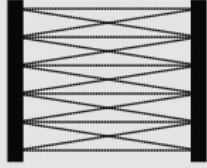
Focus on **expertise**,
supplier of **security**

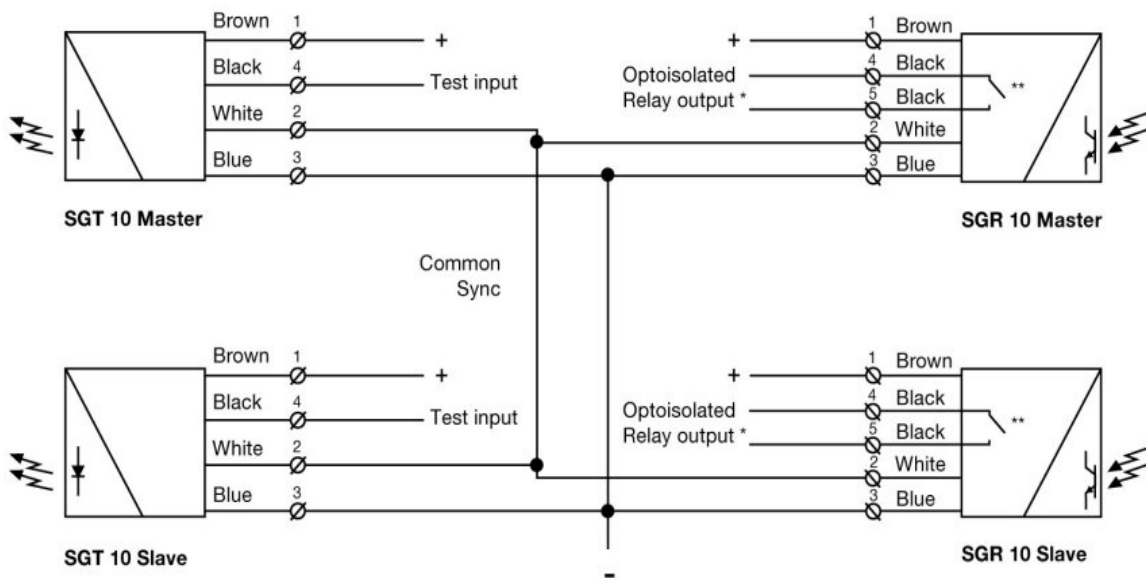
nestor company
E3-laan 93 9800 Deinze - Tel. 32 (0)9 380 40 20
sales@nestorcompany.be - www.nestorcompany.be

Technical data

Sensing range	2,5 - 10m
Supply voltage	11 - 36 Vdc
Voltage ripple	15% (within supply range)
Reverse polarity protected	Yes
Short circuit protection	yes
Inductive load protection	yes
Power consumption	Transmitter (one): max. 100mA Reciever (one): 50mA
Maximum output load	200mA, 36 Vdc
Light immunity	> 100.000 lux @ 5°
Temperature, operation	-20° to +65°C

Output Logic

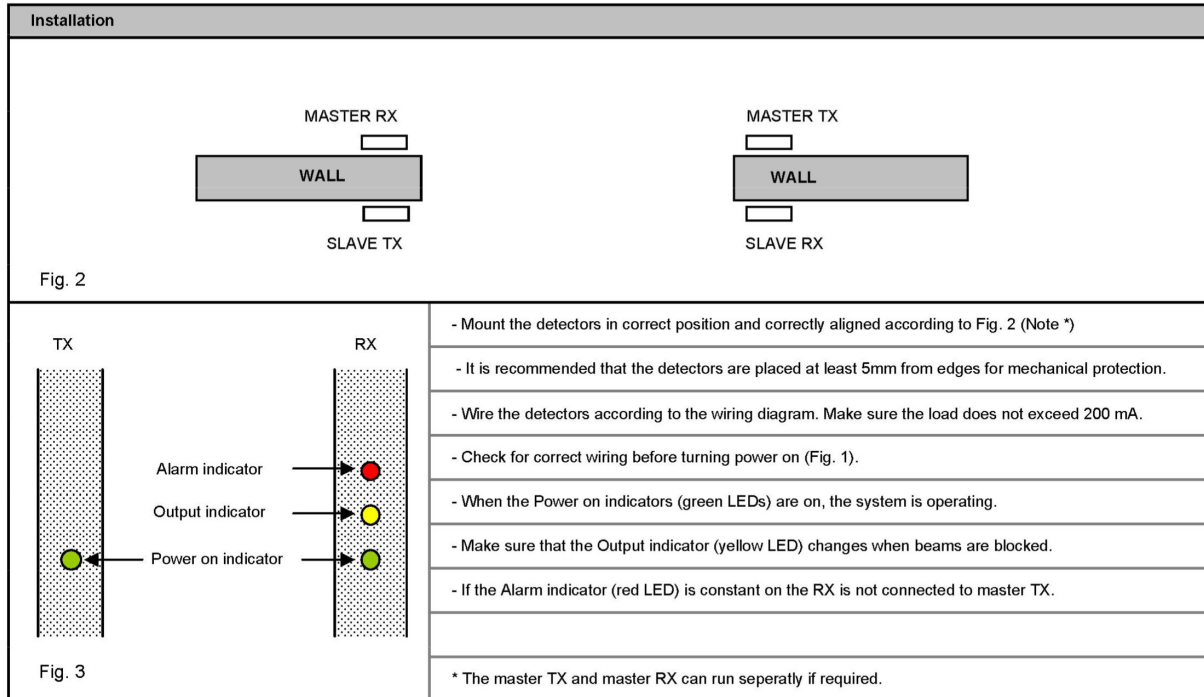
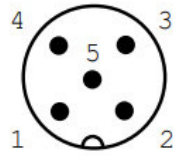
Detection	Output mode	Output status	Output indicator (yellow led)
Present 	Light operated (N.C.)	Open	Off
Absent 	Light operated (N.C.)	Closed	On



* Max. 24 V ac / 36 V dc

** Relay type: Open when receiver not powered

Wiring Diagrams



Adjustment

No initial set up or adjustments are required.

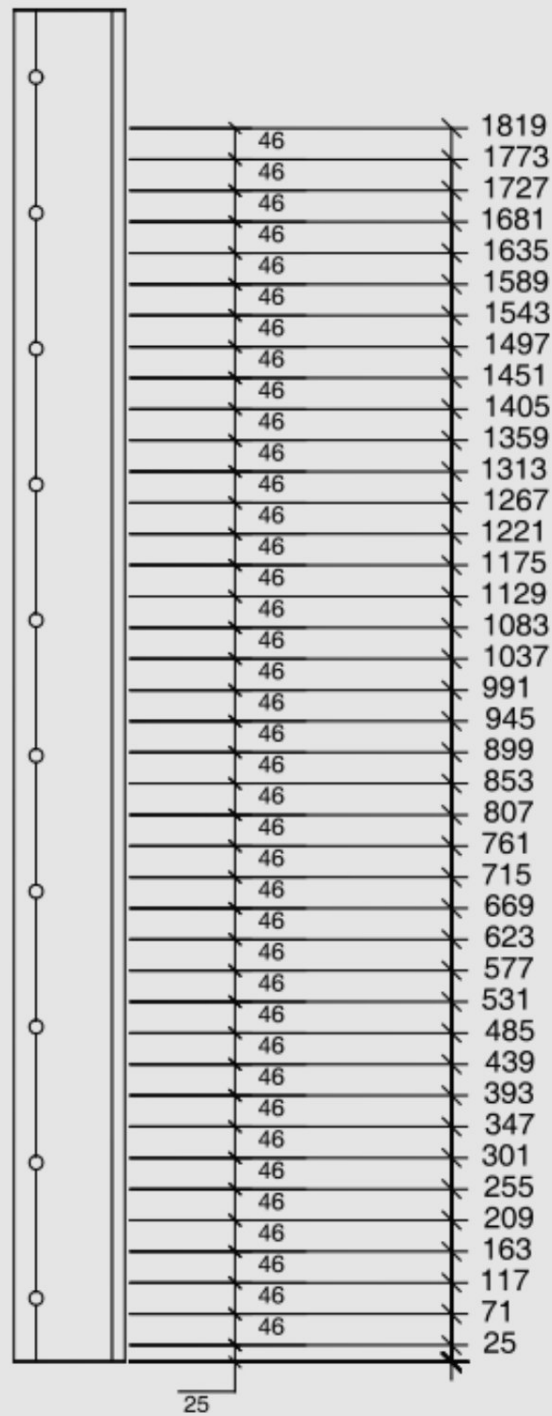
Notice:

- The SG 10 M/S system must not be placed on moving doors
- The SG 10 Slave set need to be used in conjunction with a SG 10 Master

- 1 Mount the transmitter (SGT) and reciever (SGR) facing each other and correctly aligned
- 2 Wire the sensor according to the wiring diagram.
Make sure the load does not exceed 200 mA.
- 3 Check for correct wiring before turning power on
- 4 When the power on indicator (green LED) is on, the system is operating.

Position of Channels & Channel spacing

46 mm channel spacing
(Drawing of 2000 mm housing length, 40 channels model)



Units in mm.

Housing lenght	Active height	N° of channels	Channel spacing
850mm	715mm	16	46mm
1250mm	1083mm	24	46mm
1600mm	1451mm	32	46mm
2000mm	1819mm	40	46mm