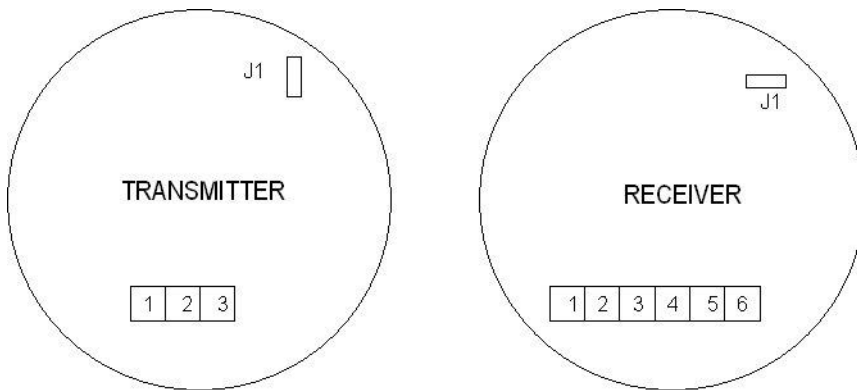


Photoelectric Safety Beam – Part No. PC1F

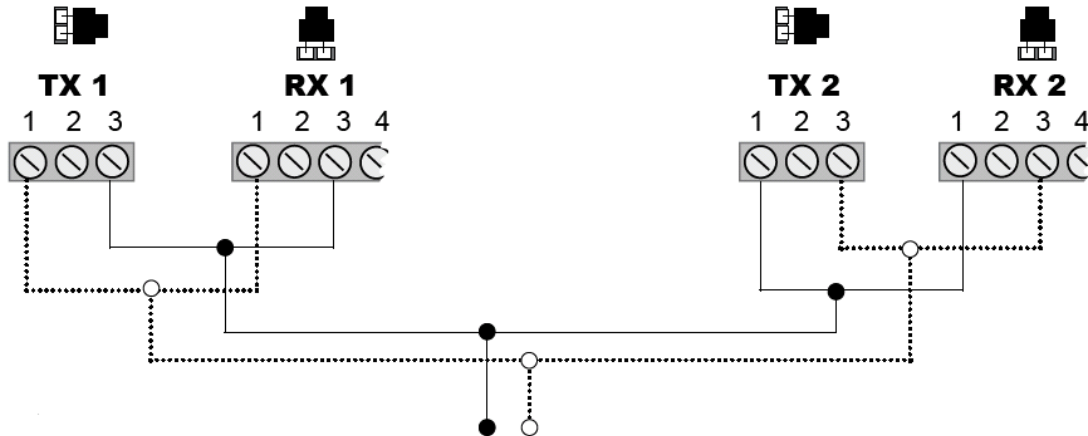


TRANSMITTER - TX	
1	12/24V ac/dc – if dc negative
2	12V ac/dc – if dc positive
3	24V ac/dc – if dc positive
RECEIVER - RX	
1	12/24V ac/dc – if dc negative
2	12V ac/dc – if dc positive
3	24V ac/dc – if dc positive
4	Common
5	N.C – Normally closed
6	N.O – Normally open

It is recommended to apply the adhesive mask to the inside of the receiver cover, in particular in cases where problems caused by reflection may occur (floors, walls and shiny or reflecting surfaces, etc). If using two pairs of photocells simultaneously, for example inside and outside a slide gate, pay careful attention to their parallelism to prevent any undesired reflection phenomena.

SYNCR0 MODE

When 2 sets of photocells are used and there is a possibility of interference between them, use the syncro feature by connecting the photocells as shown ensuring J1 is fitted to both the transmitter and receiver. Syncro mode can only be used when the supply voltage is AC



SPECIFICATIONS	
Power Supply	12 or 24Vac or dc
Output	Normally open (NO) and Normally closed (NC) relay contacts
Relay Rating	1A 30V dc, 1A 120V ac
Range	Up to 20 metres
Temperature	-10 to +40 deg C
Dimensions	70 x 70 x 40mm
Protection	IP55