

## Datec photo amplifier/photocells

### Transmitter and receiver:



### Technical Data:

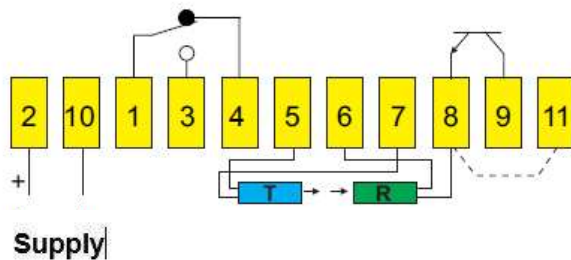
<b>RS and TS-units:</b>	Stainless steel
<b>R and T units:</b>	Black NORYL
<b>Lenses:</b>	Polycarbonate
<b>Working temperature:</b>	-20°C to +60°C
<b>Enclosure:</b>	IP67
<b>Max. activation distance:</b>	
R5 and RS5:	5 meter
R15 and RS15:	15 meter
R30 and RS30:	30 meter
<b>Mechanical measures:</b>	
T30, R5, R15 and R30:	Ø10 x 20mm
TS30, RS5, RS15 and RS30:	Ø12 x 32mm
<b>Cable length:</b>	5 or 15 meter

The distances mentioned in the ordering guide counts for transmitter and receiver placed opposite each other.

If transmitter and receiver are placed next to each other with a reflector, the max. distance is 50% of the nominal distance.

If a white, flat surface is used in stead of a reflector, the distance is 10% of the nominal distance.

Connections for DA100 and DA105.  
Single relay, transmitter and receiver.



### Ordering guide for transmitter and receiver:

Note: Receiver controls activating distance			
Receiver	Aktivating distance In meter	Cable length In meter	Dimension
R5-5	5	5	Ø10 mm
R5-15	5	15	Ø10 mm
R15-5	15	5	Ø10 mm
R15-15	15	15	Ø10 mm
R30-5	30	5	Ø10 mm
R30-15	30	15	Ø10 mm
RS5-5	5	5	M12
RS5-15	5	15	M12
RS15-5	15	5	M12
RS15-15	15	15	M12
RS30-5	30	5	M12
RS30-15	30	15	M12
<b>Transmitter</b>			
T30-5	30	5	Ø10 mm
T30-15	30	15	Ø10 mm
TS30-5	30	5	M12
TS30-15	30	15	M12

Connections for DA200 and DA205.  
Double relay, transmitter and receiver.

