

PHOTOELECTRIC SWITCH

Features

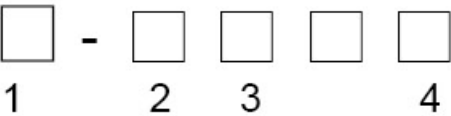
- Diameter M18 x1mm
- Supply voltage 12-30 VDC
- Short circuit protected
- Conforming to IP66
- Fast response



Specifications

Light Source	Infrared LED (940nm)
Detector	Photo-transistor
Operating Indicator	Red LED, Light when output energized
Sealing	Conforming to IP66(IEC)
Extraneous Light Immunity	300 Lux 3000
Housing Materials	Plastic Housing : ABS resin Metal Housing : Brass Plastic Nut : PBT Metal Nut : Brass Lens : Polycarbonate or PMMA
Ambient Humidity	35-85% RH
Storage Temperature	-30℃ to +70℃ (-22°F to 158°F)
Cable Length	2m(6.5' Three Conductor Cable
Weight	About 120g (4.3 oz.) for plastic Housing

Product Selection



1.Type

WE	DC, Plastic, housing
WM	DC, Metal housing 0.5ms response time
WA	AC, Plastic housing
WR	DC, Metal housing

2.Sensitivity & detection distance

T	Thru-Beam.
M	Retro-Reflective.
RXA	Diffuse Reflective.
RXB	Diffuse Reflective.
U	Background Suppression

3. Output types

2	Universal
3	NPN open collector
4	PNP open collector
5	SCR, AC three wire
6	SCR, AC two wire

4.Complimentary outputs

L	Light on
D	Dark on