Q30 Rectangular Photoelectric Sensor

BFBP-R30-R3.0-PC2 series · Sensing Distance: 1...30mm · Operating Voltage: 12...24V DC

IP66
Ingress Protection



KEY SPECIFICATIONS

SENSING DISTANCE 1...30mm	OPERATING VOLTAGE 12...24V DC
AMBIENT TEMP. -25...55°C	HOUSING 30*15*4.5mm
INGRESS PROTECTION IP66	

MODEL CODES

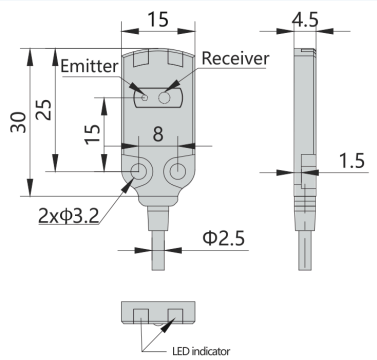
Output Type	Model Code
NPN N.O+N.C	BFBP-R30-N31R3.0-PC2 SKU 10105350
PNP N.O+N.C	BFBP-R30-P31R3.0-PC2 SKU 10105351

TECHNICAL DATA

Size	30*15*4.5mm
Sensing distance	1...30mm
Detection type	Background suppression
Operating voltage	12...24V DC
Light type	Red Light
Reaction time	≤1ms
Load current	≤30mA
No-load current	≤25mA
Blind distance	<1mm

Light immunity	Incandescent lamp≤3000lx; Sunlight: ≤10000lx
Ambient temperature	-25...55°C
Ambient humidity	35...85%
Housing material	ABS
Ingress protection	IP66
LED indicator	Output: Yellow/Power: Green
Connection	2m PVC Cable, 4*0.09mm²
Accessories	None

DIMENSIONAL DRAWINGS



All dimensions in mm.