Q21 Rectangular Photoelectric Sensor

BFBP-R21-R8.5-PC2 series · Sensing Distance: 15...85mm · Operating Voltage: 10...30VDC

IP65
Ingress Protection



KEY SPECIFICATIONS

SENSING DISTANCE **15...85mm**	OPERATING VOLTAGE **10...30VDC**
SWITCHING FREQ. **1000Hz**	AMBIENT TEMP. **-25...55°C**
INGRESS PROTECTION **IP65**	

MODEL CODES

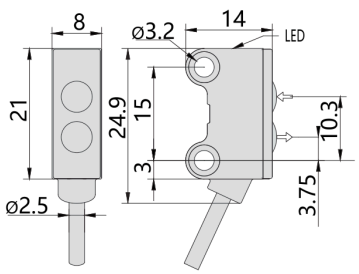
Output Type	Model Code
NPN N.O	**BFBP-R21-N11R8.5-PC2** SKU 10105077
NPN N.C	**BFBP-R21-N21R8.5-PC2** SKU 10105078
PNP N.O	**BFBP-R21-P11R8.5-PC2** SKU 10105079
PNP N.C	**BFBP-R21-P21R8.5-PC2** SKU 10105080

TECHNICAL DATA

Sensing distance	15...85mm	**Sensitivity adjustment**	None
Detection type	Background suppression	**Ambient temperature**	-25...55°C
Switching frequency	1000Hz	**Ingress protection**	IP65
Operating voltage	10...30VDC	**Operation indicator**	Output: Yellow/Power: Green
Light source	Red light 621nm	**Connection**	Cable
Load current	50	**Accessories**	None

DIMENSIONAL DRAWINGS

FQ21 Cable ①



All dimensions in mm.