



PSR-BC30DPBR-E2

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Enclosure

type	Diffuse reflection
Sensing distance	30cm
Light source	Red LED (660nm)
Spot diameter	18mm@30cm
Output ways	PNP NO/NC
Voltage drop	≤1V
Supply Voltage	10...30 VDC
Load current	≤200mA
Current consumption	≤20mA
Response time	≤0.5ms
Hysteresis range	3...20%
Ambient temperature	-15°C...60°C
Storage temperature	-25°C...70°C
Circuit protection	Short-circuit, overload, reverse polarity and zener protection
Protection degree	IP67
Indicator display	Green light: power indication, signal stability indication; Yellow indication, overload indication
Housing material	ABS
Certification	CE
Weight	10g
Connection	M12 connector
Optical components	Plastic PMMA
Anti-ambient light	Anti-ambient light interference ≥10,000lx; Incandescent light i
Distance adjustment	Single-turn potentiometer
NO/NC adjustment	NO: 2 feet is connected to the positive electrode; NC: 2 feet is negative electrode
Production standard	EN60947-5-2:2012、IEC60947-5-2:2012