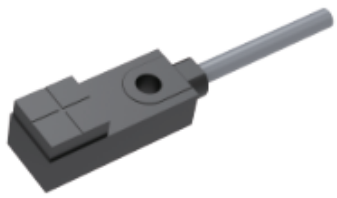
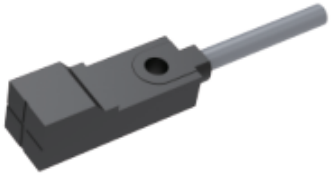
Q8 Rectangular Inductive Proximity Sensor

BIDP-R08-N2.5-PC2-T series · Sensing Distance: 2.5mm(Non-Flush) · Operating Voltage: 10...30VDC

IP67
Ingress Protection



①



②

KEY SPECIFICATIONS

SENSING DISTANCE 2.5mm(Non-Flush)	OPERATING VOLTAGE 10...30VDC
SWITCHING FREQ. 2000Hz	AMBIENT TEMP. -25...70°C
HOUSING 8*7.4*20mm / 8*8*23mm	INGRESS PROTECTION IP67

FEATURES

- Plastic housing
- Wide detection range
- Suitable for various applications

MODEL CODES

Output Type	8*7.4*20mm ①	8*8*23mm ②
NPN N.O	BIDP-R08-N11N2.5-PC2 SKU 10104382	BIDP-R08-N11N2.5-PC2-T SKU 10104386
NPN N.C	BIDP-R08-N21N2.5-PC2 SKU 10104383	BIDP-R08-N21N2.5-PC2-T SKU 10104387
PNP N.O	BIDP-R08-P11N2.5-PC2 SKU 10104384	BIDP-R08-P11N2.5-PC2-T SKU 10104388
PNP N.C	BIDP-R08-P21N2.5-PC2 SKU 10104385	BIDP-R08-P21N2.5-PC2-T SKU 10104389

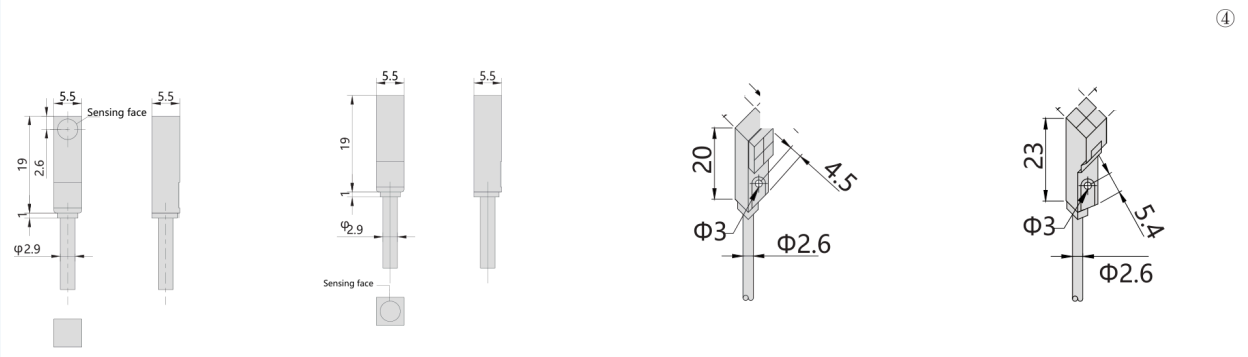
TECHNICAL DATA

Size	8*7.4*20mm 8*8*23mm
Sensing distance	2.5mm(Non-Flush)
Switching frequency	2000Hz
Operating voltage	10...30VDC
Ambient temperature	-25...70°C

Ingress protection	IP67
Housing material	PP
Sensing face material	PP
Connection	2m PVC Cable, 3*0.18mm²
Accessories	None

DIMENSIONAL DRAWINGS

④



All dimensions in mm.