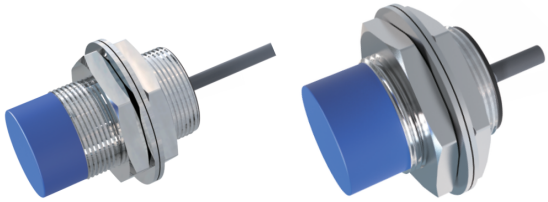
M30 Cylindrical Inductive Proximity Sensor

BIDS-M30-N31N15-N31N25-P31N15-P31N25-PC2-S series · Operating Voltage: 10...30VDC · Switching Freq.: 300Hz / 150Hz

IP67
Ingress Protection



①② ③④

KEY SPECIFICATIONS

OPERATING VOLTAGE **10...30VDC**	SWITCHING FREQ. **300Hz / 150Hz**
AMBIENT TEMP. **-25...70°C**	HOUSING **M30*1.5mm**
INGRESS PROTECTION **IP67**	

FEATURES

- Non-flush mounting
- Strong anti-interference ability
- Multiple connection options available

MODEL CODES

Output Type	①	②	③	④
NPN N.O+N.C	**BIDS-M30-N31N15-PC2** SKU 10104142	**BIDS-M30-N31N25-PC2** SKU 10104309	**BIDS-M30-N31N15-PC2-S** SKU 10104144	**BIDS-M30-N31N25-PC2-S** SKU 10104311
PNP N.O+N.C	**BIDS-M30-P31N15-PC2** SKU 10104143	**BIDS-M30-P31N25-PC2** SKU 10104310	**BIDS-M30-P31N15-PC2-S** SKU 10104145	**BIDS-M30-P31N25-PC2-S** SKU 10104312

TECHNICAL DATA

Exterior structure	M30*1.5mm
Sensing distance	①: 15mm(Non-Flush) ②: 25mm(Non-Flush) ③: 15mm(Non-Flush) ④: 25mm(Non-Flush)
Switching frequency	①: 300Hz ②: 150Hz ③: 300Hz ④: 150Hz
Operating voltage	10...30VDC
Switch protection	Short-circuit protection, Polarity reversal protection, Power-on
Ambient temperature	-25...70°C
Ingress protection	IP67

DIMENSIONAL DRAWINGS



All dimensions in mm.