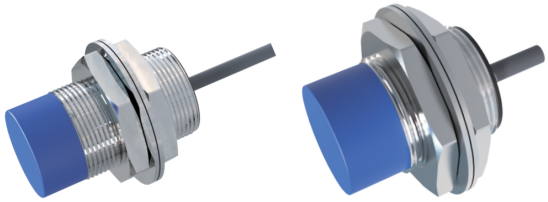
M30 Cylindrical Inductive Proximity Sensor

BIDS-M30-N15-N25-PC2-S series · Operating Voltage: 10...60VDC(±10%) · Switching Freq.: 300Hz / 150Hz

IP67
Ingress Protection



①② ③④

KEY SPECIFICATIONS

OPERATING VOLTAGE 10...60VDC(±10%)	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
N.O	BIDS-M30-D13N15-PC2 SKU 10104134	BIDS-M30-D13N25-PC2 SKU 10104301	BIDS-M30-D13N15-PC2-S SKU 10104136	BIDS-M30-D13N25-PC2-S SKU 10104303
N.C	BIDS-M30-D23N15-PC2 SKU 10104135	BIDS-M30-D23N25-PC2 SKU 10104302	BIDS-M30-D23N15-PC2-S SKU 10104137	BIDS-M30-D23N25-PC2-S SKU 10104304

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...60VDC(±10%)
Voltage drop	≤4.5V
Load current	200mA
Residual signal	≤0.5mA
Hysteresis	<15%(Sr)

Repeatability	<1.0%(Sr)
Switch protection	Short-circuit protection, Polarity reversal protection, Power-on
LED indicator	With (Action: LED Indicator Lights Up)
Ambient temperature	-25...70°C
Ingress protection	IP67
Housing material	Brass, nickel-plated
Sensing face material	PBT
Connection	2m PVC Cable, 2*0.5mm²
Accessories	None

DIMENSIONAL DRAWINGS



All dimensions in mm.