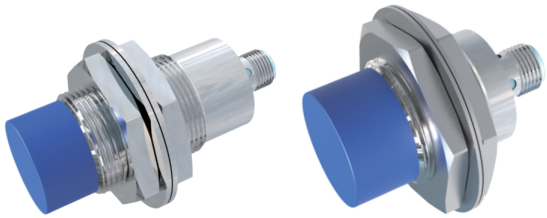
M30 Cylindrical Inductive Proximity Sensor

BIDS-M30-N15-N25-S124-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-S124** SKU 10104138	**BIDS-M30-D13N25-S124** SKU 10104305	**BIDS-M30-D13N15-S124-S** SKU 10104140	**BIDS-M30-D13N25-S124-S** SKU 10104307
N.C	**BIDS-M30-D23N15-S124** SKU 10104139	**BIDS-M30-D23N25-S124** SKU 10104306	**BIDS-M30-D23N15-S124-S** SKU 10104141	**BIDS-M30-D23N25-S124-S** SKU 10104308

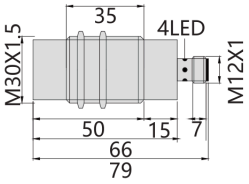
TECHNICAL DATA

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)

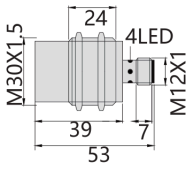
Repeatability	<1.0%(Sr)
Switch protection	Short-circuit protection, Polarity reversal protection, Power-on
LED indicator	With (Action: LED Indicator Lights Up)
Ambient temperature	-25...70°C
Ingress protection	IP67
Housing material	Brass, nickel-plated
Sensing face material	PBT
Connection	M12 Connector
Accessories	M12 4 pin cable with connector

DIMENSIONAL DRAWINGS

M30X79 Connector ①②



M30X53 Connector ③④



All dimensions in mm.