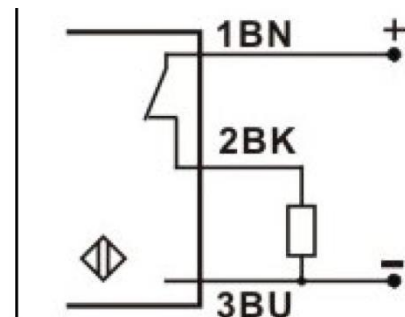
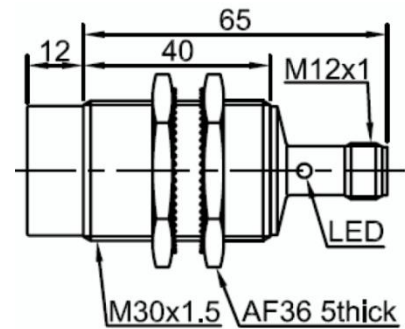


Inductive proximity sensor

- M30 nickel-copper alloy
- M12 connector
- PNP / normally closed

Item code	IPC-015-DNN / 3	Circuit protection	surge, overload, short circuit and reverse polarity protection
Sensing distance	15 mm	Indicator	yellow LED
Mounting	non-flushed	Ambient temperature	-25 ... 70 °C
Output	PNP NC	Ambient moisture	35 ... 95 % RH
Supply voltage	10 ... 30 VDC	Switch frequency	300 Hz
Standard target	Fe 45*45*1t	Voltage resistant	1000 V / AC 50 / 60 Hz 60 s
Switch shifts	10 %	Insulation resistant	≥ 50 MΩ (500 VDC)
Hysteresis	1 ... 20%	Vibration withstand	repeated amplitude 1.5 mm 10 ... 50 Hz (2 hours each for X, Y, Z direction)
Repeated error	3 %	Protection	IP 67
Load current	200 mA	Housing material	nickel-copper alloy
Residual	2.5 VDC	Connection	M12 connector
Current consumption	15 mA		



BN:+ BK: out BU: -