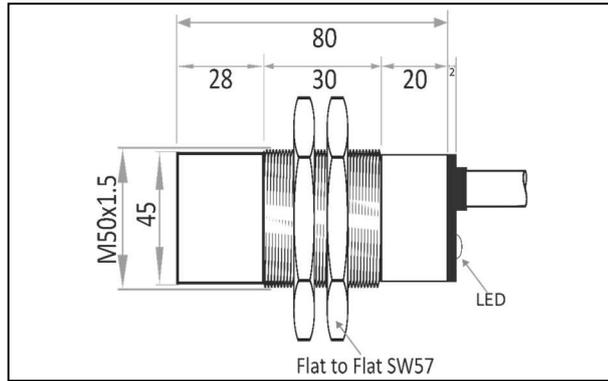


# Inductive Proximity Sensors

M50 | 30mm | NC | 200mA | 2 Wire

Ordering Code: A20C-5030-B-2

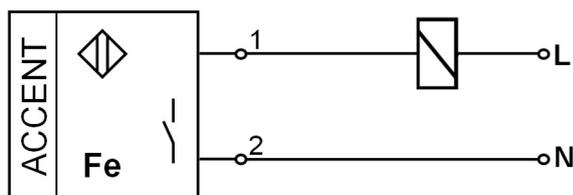


## Technical Specifications

Cylindrical Metal Housing Diameter/Pitch (mm)	M50 / 1.5
Installation	Non-Flush
Rated Operating Distance (Sn)	30 mm
Actual Sensing Distance (Sa)	24.30 mm
Minimum Target size (min)	90 x 90 x 1 mm
Repeat Accuracy	≤ 10% mm
Hysteresis	≤ 15% of Sn
Operating Voltage	40 - 250 V AC
Supply Frequency	50 Hz
Output Circuit Type	Normally Closed
Max. Load Current (On state)	≤ 200 mA
Current Consumption (No Load)	< 10mA
Residual Current	< 3.5 mA
Switching Frequency	4 Hz
O/P status Indicator	Red LED
Voltage Drop	≤ 12V
Correction factor - Brass / Al	0.5 / 0.4
Operating Temperature Range	-10°C to 70°C
Temperature Drift	≤ 10% of Sn
Environmental Protection	IP67
Housing Material	Nickel Plated Brass

## Electrical Connections

Termination	2 meter Prewired 2-Core PVC Cable (2 x 0.44mm <sup>2</sup> )
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### Wire Colour Coding:

1. RED : Live
2. BLACK : Neutral