

Catalogue No: **IC40CNN30COT1**

INDUCTIVE PLASTIC RECT 40X40 ACDC MOS NO 30mm M20 CONDUIT

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Carlo Gavazzi Proximity Sensors > Carlo Gavazzi Discrete Inductive Proximity Sensors > Rectangular IC40 - Inductive Sensors



IC Series Inductive Proximity Sensors, thermoplastic polyester housing 40*40*118mm, 20 to 250 V AC/V DC power supply, Power MOSFET NO output, 30mm sensing range, IP67 rating, fully protected, LED-indication for power and output ON



- Cylindrical housing from 4 to 30mm
- Both digital (SCR, transistor) and analogue outputs.
- Standard and extended sensing distance
- Flat-pack housing Stainless steel and Polyester housing Flush / Non flush versions

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	IC
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	No
Shape	Limit Switch Style
Height	40 mm
Width	118 mm
Depth	118 mm
Orientation	Straight Through / Right Angle
Mounting (Multiple)	Non-Flush Mount Panel Mount
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	30 mm
Ue, Rated Operational Voltage, AC, min	20 V AC
Ue, Rated Operational Voltage, AC, max	250 V AC
Ue, Rated Operational Voltage, DC, min	20 V DC
Ue, Rated Operational Voltage, DC, max	250 V DC
Switching Mode	N/O
Output Type	Power MOSFET
Switching/Operating Frequency	25 Hz
Number of Conductors	2 qty
Cable Entry	M20 x 1.5
Connection / Termination	Spring Terminal(s)
Material, Body / Housing	Plastic material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	-30 °C max
Storage Temperature, Min	80 °C min

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IP Rating	IP67
REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	IC40CNN30COT1_ManufacturerDatasheet
Manufacturer Catalogue & Product Selection:	-