

# Catalogue No: CA30CAF16NAM1

## CAPACITIVE PROX PLASTIC M30 NPN NO+NC 16mm 5M M12 CAB

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Carlo Gavazzi Proximity Sensors > Carlo Gavazzi Capacitive Proximity Sensors > 30mm Cylindrical - Capacitive Sensor



- Featuring TRIPLESIELD™ sensor protection to withstand electrostatic discharges up to 40KV, line transients up to 4KV, and airborne noise (ie. cellular phones) up to 15V/m.
- Various sizes including 12mm, 18mm, and 30mm diameters
- Plastic and metal housings alternatives AC and DC outputs
- Either a built-in cable or a connector

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

### SPECIFICATIONS

Product Series	CA
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Capacitive
Shape	Cylindrical - Threaded
Diameter	30 mm
Orientation	Straight Through
Teach Mode / Sensitivity Adjustment	Yes sensitivity
Ue, Rated Operational Voltage, DC, min	10 V DC
Ue, Rated Operational Voltage, DC, max	40 V DC
Switching Mode	N/O and N/C
Switching/Operating Frequency	30 Hz
Number of Conductors	4 qty
Material, Body / Housing	Plastic material
Operating Temperature, Max	80 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
IP Rating	IP67

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### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -