

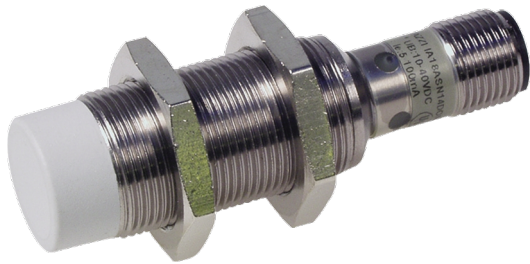
Catalogue No: IA18ASN14DCM1

INDUCTIVE NICKEL-BRASS SHORT M18 DC PNP/NPN NC 14mm+M12CABLE

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Carlo Gavazzi Proximity Sensors > Carlo Gavazzi Discrete Inductive Proximity Sensors > Cylindrical 18mm - Inductive Sensors



IA Series Inductive Proximity Sensors, non-flush type, nickel-plated brass M18 short housing, 10 to 40 V DC power supply, NC output, 14mm sensing range, IP67 rating, M12 plug, with 5m cable included



- 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	IA
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	No
Shape	Cylindrical - Threaded
Diameter	18 mm
Length	63 mm
Orientation	Straight Through
Mounting (Multiple)	Non-Flush Mount Mounting Nuts (Included)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	14 mm
Ue, Rated Operational Voltage, DC, min	10 V DC
Ue, Rated Operational Voltage, DC, max	40 V DC
Switching Mode	N/C
Output Type	NPN/PNP Selectable
Switching/Operating Frequency	400 Hz
Number of Conductors	2 qty
Connection / Termination	M12 x 1, DC Micro, 4-pin
Material, Body / Housing	Nickel-Plated Brass material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	80 °C max
Storage Temperature, Min	-30 °C min
IP Rating	IP67

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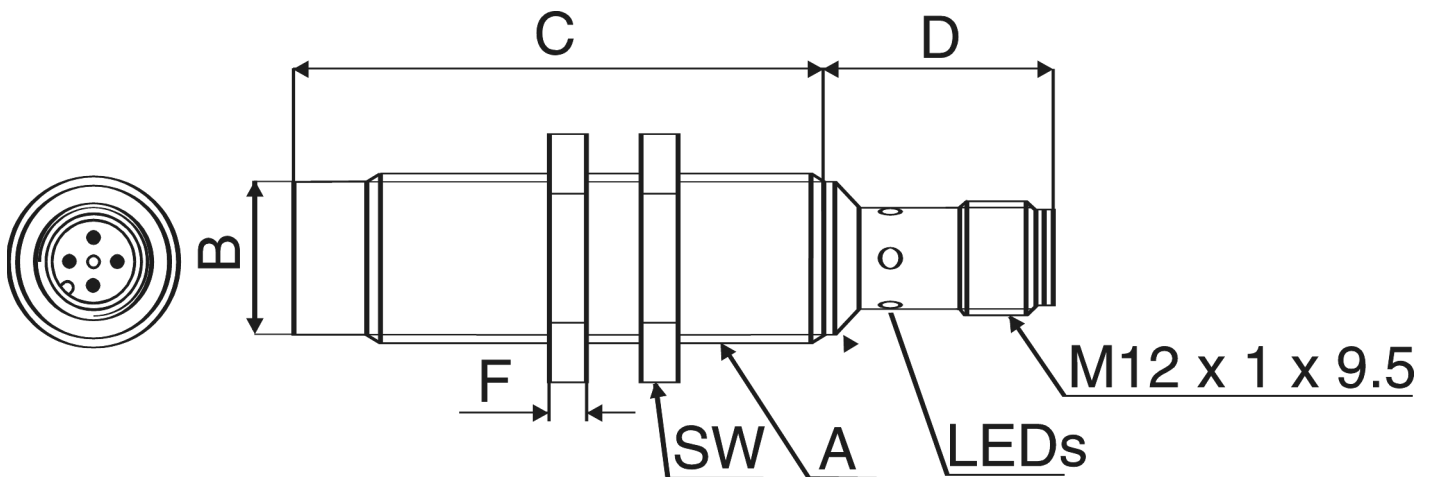
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REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	IA18ASN14DCM1_ManufacturerDatasheet
Manufacturer Catalogue & Product Selection:	-

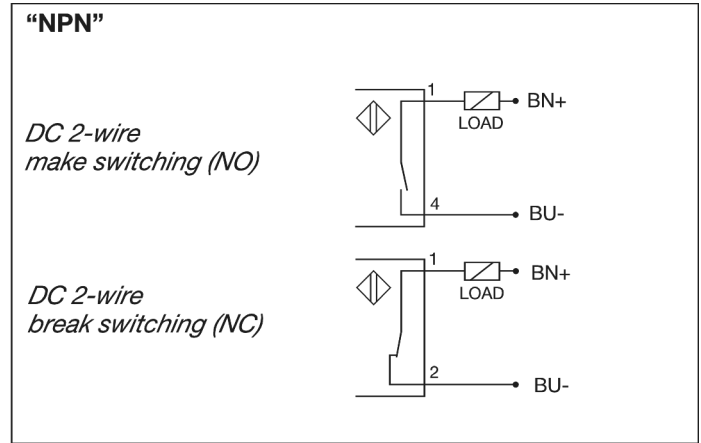
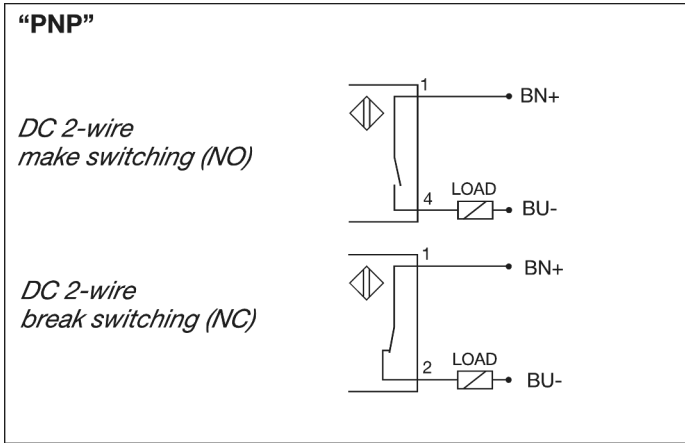


Dimension Diagram

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Connection / Wiring Diagram