CARLO GAVAZZI
Automation Components

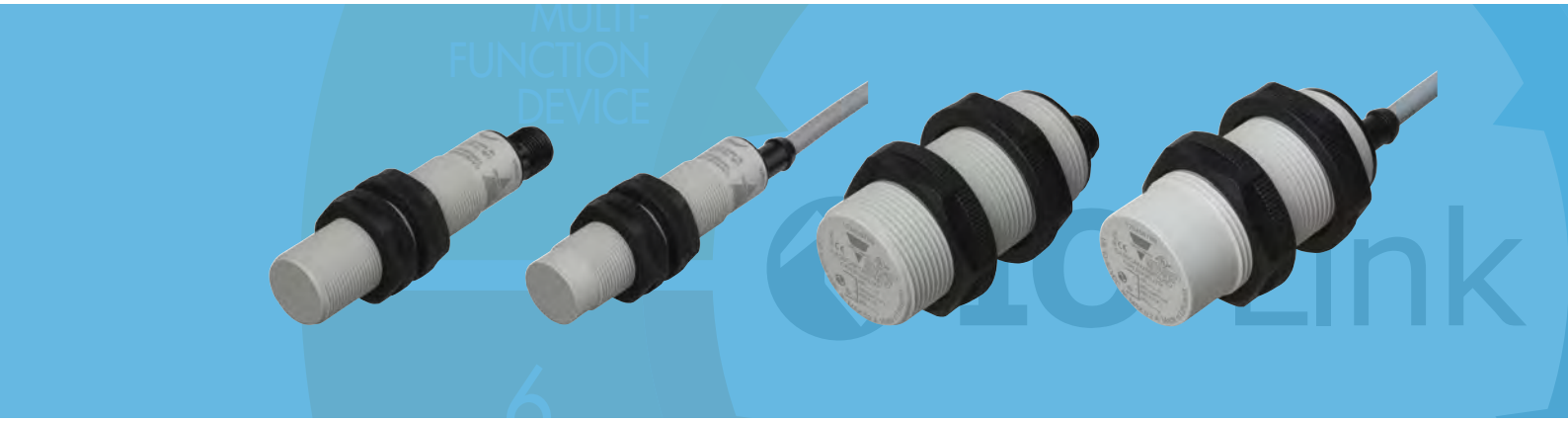
IO-Link capacitive proximity sensors

Sensors

CA18/30 series
IO-Link capacitive proximity sensors

Carlo Gavazzi is proud to introduce this series of high-quality capacitive sensors to meet the demands of a new industrial era; an era that requires devices with enhanced capabilities and new ways of accessing, communicating and processing data. The Carlo Gavazzi IO-Link sensors combine their excellent features with the benefits of the IO-Link standard, which opens up the access to detailed information, advanced functionality and flexibility.
The IO-Link system provides significant advantages including enhanced data availability and workability, remote configuration and automatic parameter settings, advanced diagnostics, simplified installation and easy sensor replacement.

Get ready for the era of Industry 4.0 and the Industrial Internet of Things!



Universal, smart and easy

Data availability down to the field level
Using IO-Link, the sensors can deliver their data directly into the control system very efficiently.

Device identification
Each IO-Link sensor has an IODD (IO Device Description), which describes the sensor, its capabilities and parameters, process data, diagnosis data and user interface configuration. Furthermore, each sensor is equipped with an internal ID.

Automatic parameter settings
Initial setup of a new sensor is smooth and easy using previously stored parameters. Once a sensor has been replaced, the IO-Link master simply transmits parameters stored from the old sensor.

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