

S62 series

High-performance background suppression and polarised retroreflex

- Sensors with LED or Laser emission
- Background suppr. from 3 cm to 2 m
- Polarised retroreflex up to 20 m
- Distance sensor 50 to 150 mm
- NPN/PNP output NO-NC configuration



NEW SERIES

The S62 series offers the maximum performances in the main optic detection functions. The background suppression models reach a 3-30 cm range with visible red LED emission, or 6-60, 6-120 and 20-200 cm with infrared LED emission. The polarised retroreflex models with visible red LED emission present a very long operating distance reaching 10 m with high immunity against reflection received from shiny objects. Versions with visible red Laser emission are available with both 3-15 or 5-35 cm background suppression and polarised retroreflex up to 22 m and distance measurement 50-150 mm. The Laser sensors are characterised by a very small light spot and a low response time that guarantee excellent detection repeatability.

S90 series

Extended range of compact photoelectric sensors in metal housing

- Background suppression and polarised retroreflex
- Laser class 1 versions for long distances
- Contrast and UV lumin. sensors
- High mechanical protection degree
- Standard 4 wire NO-NC NPN or PNP output



NEW PERFORMANCES

The S90 series, developed in the sturdy compact 41x49x15 mm metal housing, offers all the application and universal optic functions, available also with Laser class 1 emission. The series includes polarised retroreflex with coaxial optics for the detection of reflective or transparent objects, foreground and background suppression, contrast sensor with white light emission for register mark detection, luminescence sensor with UV emission for fluorescent mark detection. Versions with NPN or PNP output are available with standard M12 connector rotatable in 4 positions.

S300 series

Advanced MAXI photoelectric sensors

- Sturdy plastic housing with IP67 mechanical protection
- Defogging system function
- Double independent timing with double time scale from 0-2s and from 0-10s, ON-delay, OFF delay ONE SHOT timing functions



NEW SERIES

The S300 series of advanced MAXI photoelectric sensors represents the most suitable solution for critical applications thanks to excellent performances and resistance in harsh working conditions. The new series offers a wide range of models and functions in order to guarantee easy use and installation. The new series presents 4 different models with through beam optical function up to 60m, polarized retroreflex at 20m, diffused proximity at 5m and background suppression at 2.5m. All the models are available both Vdc from 10 to 30V and Vac/Vdc free-voltage from 24 to 240V versions. A timing function version and with both the SPDT relay or the bipolar transistor NPN/PNP open collector outputs is offered. The terminal block connection simplifies and speeds-up the installation procedure, whereas the heavy-duty plastic housing guarantees excellent resistance under harsh use conditions.