

S15 series

Tubular photoelectric sensors

- Small housing of only 40 mm
- Cable output
- No sensitivity adjustment trimmer
- IP69K mechanical protection



NEW SERIES

The main characteristic of the new M18 tubular S15 sensors is the housing length of only 40 mm. The S15 series is supplied without the sensitivity adjustment trimmer to ease and speed installation. Cable or pig-tail versions are available. This feature reduces drastically the possibility of allowing the operator to modify the sensor's performances and so guaranteeing major reliability and productivity. The main optic functions used in the industrial market are available, polarised retroreflex, non-polarised retroreflex, diffuse proximity and through beam. These sensors are ideal for the most critical applications with harsh environmental conditions thanks to the IP69K mechanical

S40/S41 series

Extended range of miniature European style photoelectric sensors

- Cost-effective trimmer universal models
- High-performance models with teach-in
- Background suppression and Laser RRX
- Polarised retroreflex for transparents
- 4 wire NO/NC output or Remote



NEW PERFORMANCES

The S40 series and cost-effective S41 basic line represent the most complete offer of miniature photoelectric sensors with standard European market dimensions and fixing. Different models are available including 6 m through beam, 3 m polarised retroreflex, also with 6 m Laser emission, 0.7 m retroreflex for transparents, 35 cm fixed focus proximity and 15 cm Laser versions, 10 cm background suppression and 6 cm Laser versions for more precise detection. The S40 series presents NO output with Remote input for models with teach-in setting, whereas the S41 cost-effective line has NO-NC antivalent output for models with trimmer adjustment. All versions have NPN or PNP output with cable or M8 connection.

S8 series

Advanced line of miniature photoelectric sensors

- Compact dimensions (14x42x25 mm)
- 10 kHz switching frequency
- Extremely focussed spot, under 1 mm (Laser vers.)
- Very high resolutions
- Coaxial versions



NEW SERIES

The new S8 series of compact sensors offers excellent detection performances, usually associated with sensors that have larger dimensions and a higher price. The series offers Laser models with coaxial polarised retroreflex for the detection of transparent objects, biaxial retroreflex, background suppression, diffuse proximity optic functions as well as contrast sensors with RGB emission. The Laser versions present extremely focussed spot inferior to 1 mm and switching frequencies that are amongst the highest on the market reaching 10kHz. The retroreflex models supply great reliability and plant productivity thanks to an additional ALARM output for dirty lenses. Connector M8 or M12 'pig-tail' versions are available.