

S10 series

Basic line of standard tubular M18 metal IP69K photoelectric sensors

- Base optic functions available
- IP69K protection
- AISI-316L stainless steel versions
- Ideal for pharmaceutical and food industries
- Standard 3 wire output configuration



NEW PERFORMANCES

The new S10 series of photoelectric sensors in tubular M18 metal housing is ideal for the more critical applications in the pharmaceutical or food industries. The IP69K mechanical protection guarantees resistance against washing with water jets reaching 80°C temperature and 100 bar pressure. Moreover, for a better resistance against more aggressive chemical agents and detergents, AISI-316L stainless steel versions are available with excellent resistance against acid corrosion. The S10 series includes adjustable 10, 35 or 60 cm proximities and 14 mm fixed focus, 4 m retroreflex, 3 m polarised retroreflex and 1 m for transparents, 18 m through beam. The M12 connections requires only 3 wires for power supply and NPN or PNP output.

S50 series

Extended range of standard 'One for All' photoelectric tubular M18 sensors

- All optic functions and Laser versions
- M18 flat plastic with universal fixing
- Available in M18 metal housing
- Axial or radial optics, cable or connector
- Standard 4 wire NO-NC NPN or PNP output



NEW PERFORMANCES

The S50 series offers all the optic functions with the best performances in the standard M18 housing, ranging from the universal also with Laser class 1 emission, to the most advanced as foreground and/or background suppression, contrast, luminescence or distance sensors with analogue output. All models are available in the innovative flat plastic housing with universal fixing, with M18 nuts and M3 screws, or the more traditional cylindrical metal housing. Axial or radial optics, cable or M12 connection with 4 wire standard configuration and NO-NC NPN or PNP antivalent outputs are available. The S50 series is the 'One for All' solution for industrial automation.

S51 series

Cost-effective basic line of standard M18 tubular photoelectric sensors

- Selection of universal optic functions
- The best performances at the best price
- Flat plastic or metal M18 housing
- Axial or radial, cable or conn. versions
- Standard 3 wire and dark/light inputs



NEW PERFORMANCES

The S51 series represents the most cost-effective solution for optic detection in industrial automation. The cost reduction, guaranteed by the automated production and economy of scale, does not compromise the performances that are the best for all basic optic functions. The diffuse proximity has a fixed 10 cm distance or adjustable reaching 40 cm. The retroreflex reaches 4 m or 3 m in the polarised version. The through beam couple offers an operating distance reaching 18 m. All models are available both in a flat plastic housing or cylindrical metal housing, with either axial or radial optics, with cable or M12 connection and NPN or PNP output.