

## S3Z series

Basic line of miniature Far East style photoelectric sensors

- 50-250 mm background suppression
- 0.7 m proximity, 15 cm with narrow beam
- 4 m polarised retroreflex
- 15 m through beam
- Standard 3 wire output configuration



### NEW MODELS

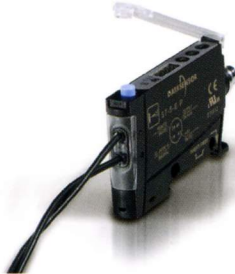
The high operating distances and cost effective price, make the S3Z series a reference in the miniature format with dimensions and standard fixing affirmed on the market, in particular in the Far East. Different models are available: 15 m through beam, 4 m polarised retroreflex, 70 cm diffuse proximity and narrow beam for between 50 and 150 mm. Moreover, a 5 to 25 cm background suppression model with multi-turn mechanical trimmer setting is available. Versions with NPN or PNP output, with dark or light operating mode and with cable or M8 connection are foreseen.

The plastic housing is completely overprinted, guaranteeing maximum mechanical protection also in presence of frequent washing.

## S7 series

Fibre optic amplifiers in a compact format for DIN rail

- High-resolution models with display
- 12 bit resolution and 50  $\mu$ s response time
- Trimmer or teach-in versions
- Wide range of accessory fibre optics
- 4 wire NO/NC output or Remote input



### NEW MODELS

The S7 sensors represent the ideal solution for the mounting of different units on DIN rails allowing to displace the various fibre optic detection points in different machine positions, also in limited spaces or in presence of mechanical constraints or high temperatures. Models with only 50  $\mu$ s response time and 4-digit display indication are available for applications requiring high-precision and speed detection of small objects or minimum colour or grey-scale contrasts. Standard 500  $\mu$ s and 10 bit models are ideal for applications with higher operating distances. Sensor setting is easy and rapid thanks to the *EASYtouch*<sup>TM</sup> system or trimmer adjustment in more cost-effective models.

## S60 series

Extended photoelectric sensor range in the compact 50x50 'One for All' format

- Universal and application optic functions
- Laser class 1 versions for long distances
- Polarised retroreflex for transparents
- Contrast and UV luminescence sensors
- Standard 4 wire NO-NC NPN or PNP



### NEW PERFORMANCES

The S60 series, in the compact 50x50 housing, only 15 mm wide, offers the most advanced optic functions, together with the universal ones for presence detection, available also with Laser class 1. The different models include polarised retroreflex with coaxial optics for the detection of reflective and transparent objects, foreground and background suppression, white light contrast sensors for the detection of coloured marks, UV emission luminescence sensor and the distance sensor with analogue output. Versions with cable or two-position rotatable M12 connector are available, with NPN or PNP standard output.