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**DATASENSOR**  
value through detection

DATASENSOR SpA is leader in research, development, production and sales of photoelectric sensors and devices for detection, safety, measurement and inspection in industrial automation. The product offer includes complementary devices like inductive, capacitive and ultrasonic sensors, as well as temperature controllers. The DATASENSOR worldwide presence is guaranteed by sales subsidiaries and a widespread network of local distributors, including selected Qualified Automation Partners (QAPs), Safety Experts and Vision Experts. Thanks to its unique technology of the product and production process, DATASENSOR can boast international awards and an active partnership with the main companies operating in the world of automation.

the family why-baccant

**S10 SERIES**  
PHOTOELECTRIC SENSORS  
FOR THE FOOD INDUSTRY



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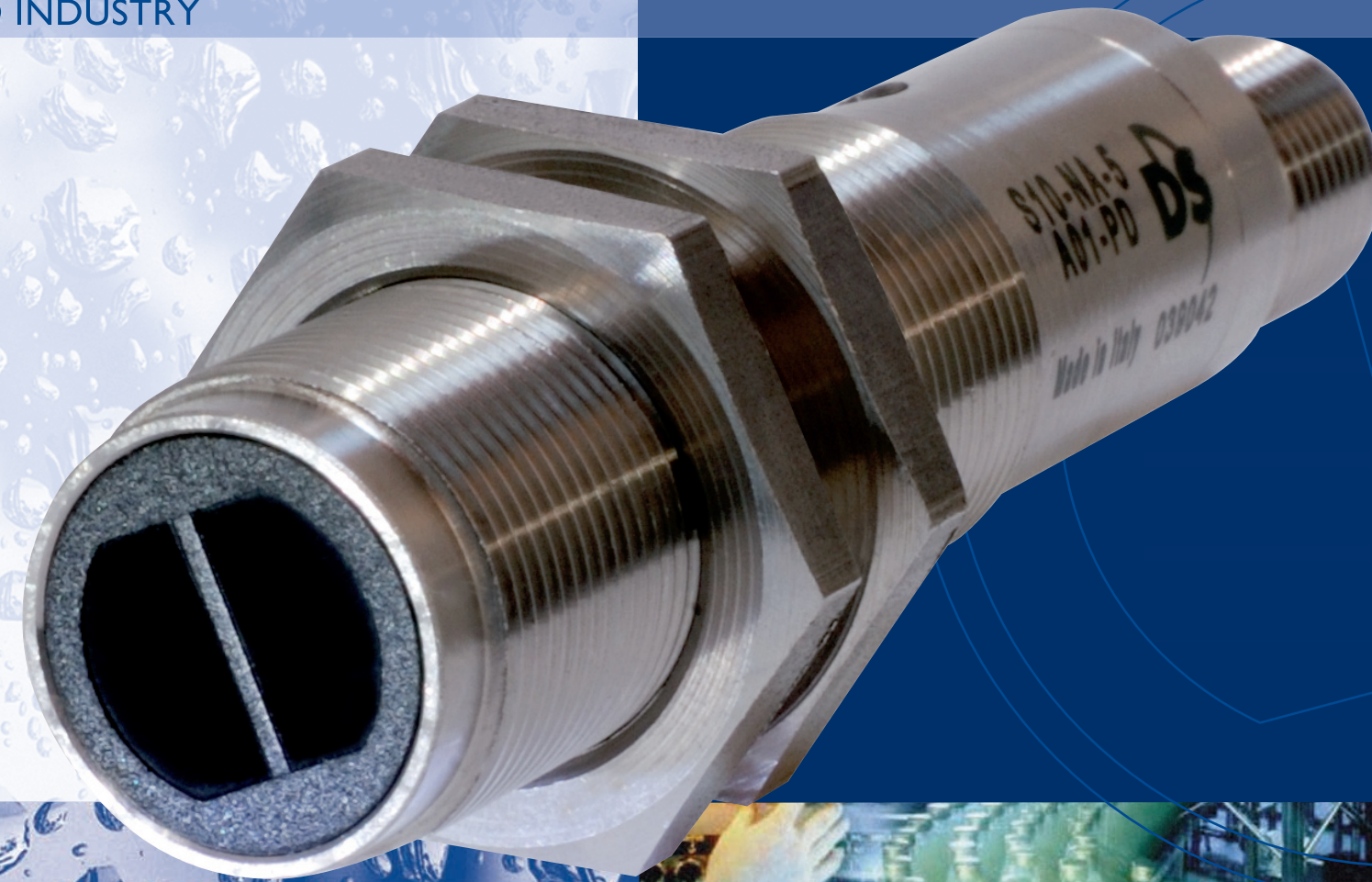
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# S10 SERIES PHOTOELECTRIC SENSORS FOR THE FOOD INDUSTRY

The S10 series of photoelectric sensors in AISI-316L stainless steel, with IP69K mechanical protection, is ideal for the most critical applications in the food industry. S10 sensors resist against aggressive acid corrosion generated by food (meat, fish, fruit, vegetables, milk, cheese, etc) as well as high temperatures and high-pressure water jets used in washing machinery.



■ AISI-316L stainless steel housing

■ ATEX Ex II-3D and 3G conformity (dust and gas)

■ 18 m through beam

■ 1 m retroreflex for transparents

■ 3-wire output, NPN or PNP, Dark or Light

■ Improved IP69K mechanical protection

■ Resistance against water jets reaching 80°C and 100 bar

■ 3 m polarised retroreflex

■ 60 cm diffuse proximity

■ Sensitivity adjustment trimmer

