

When space is limited

Choose the perfect-fit sensor



To stay ahead, and optimise profit, today's machine builders must offer smaller, more compact & smart machines. Sometimes it's a challenge to provide the correct motion and sensing. Fortunately, we offer possibly the world's widest range of small adaptive sensors – even better, we can provide the perfect-fitting combination of sensor, actuator and power supply as an integrated kit.

For more information

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industrial.omron.eu/spacecriticaldetection

Benefits

- One expert provider for all needs
- Best combination of miniature sensors for position & parts detection in machinery
 - Fiber amplifiers and fiber heads
 - Mini PES
 - Mini PROX
 - Compact power supply
 - Connection technology
- Worldwide availability
- Reduced total machine costs.
- Reduced administration tasks

Find the right sensing solution for your application

Nowadays many compact and small machines in F&B, Pharma & Auxiliary Automotive industries are designed to reduce costs, not only in materials but also in transportation, factories dimensions, etc. Therefore they need to design more compact and smart machines. That's because smaller machines use less materials, cost less to transport, and need less valuable factory floor space.

We are here to help, with our powerful range of small adaptable sensors such as fibre optics and amplifiers, photo-micro sensors, small-diameter proximity sensors and more. We also offer accessories and other synergistic products such as power supplies, relays, sockets, and connectors. It all adds up to one complete source of perfect-fit solutions for challenging sensing applications in limited spaces.

Find the right sensing solution for each application.

Product Family	Ordering code	Product description	Price
E3T-S	E3T-SL24 5M	Limited reflective, Sn = 5 to 30mm, PNP, DO, cable 5m	xxx€
E3T-F	E3T-FD13-M5J 0.3M	Diffuse, Sn = 5 to 30mm, PNP, LO, pigtail M8 3 poles	
E3NX-FA	E3NX-FA41	Standard fiber amplifier, PNP, pre-wired	
E3NX-FA	E3NX-FA54	Advanced fiber amplifier, PNP, M8 connector	
Flexible Fiber Head	E32-D21B 2M	Diffuse M4 fiber head, 2m Length, Robot application (flexible fiber)	
Flexible Fiber Head	E32-T11 2M	Through-beam M4 fiber head, 2m Length (flexible fiber)	
μPROX E2E	E2E-S05N03-MC-B1 OMS	Proximity sensor, inductive, M5, Non-Shielded, 3mm, DC, 3-wire, M8(3P), PNP NO	
μPROX E2E	E2E-S05S12-MC-B1 OMS	Proximity sensor, inductive, M5, Shielded, 1.2mm, DC, 3-wire, M8(3P), PNP NO	
XS3F/Y92E	XS3F-LM8PVC3A5M	Sensor connector, M8 3-wire, Angled female connector, PVC, 5m	
S8VK-S	S8VK-S12024	Power rating 120W, Output current 5A	

Please, check the complete offer.

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