

Press release

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Area: Proximity switch

Subject: Rectangular design with long sensing ranges

The IMC rectangular inductive proximity switches (40 x 40 mm) are particularly suited for use in conveyor technology. The long sensing ranges of 20 mm (flush) and 40 mm (non-flush) provide sufficient protection against mechanical damage. The PA housing has protection rating IP 67.

The two all around clearly visible corner LEDs guarantee good visibility even under adverse mounting conditions. They signal operating and switching status.

By loosening the adjusting screw the sensor head can be rotated in five different positions. This allows optimum adaptation to the application.

The three-wire unit is connected via a M12 connector.

The sensors are protected against reverse polarity, short circuit and overload. The operating voltage is 10...36 V DC.

The sensing range given applies to the complete temperature range of -25...70°C.

A captive mounting clamp is integrated. In addition, optional system accessories allow simple and safe installation.

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