AUTOMATION, SENSING & INSTRUMENTATION

Inductive Proximity Sensors



Inductive sensors for metal detection on conveyors, packaging machinery and process equipment. Match the mounting, sensing distance and electrical output to the existing control circuit.

Unit for enquiry: each | Product range

ifm IGT206 inductive sensor shown as a product-family example. Exact model, size, materials and configuration are confirmed in your quotation.

PRODUCT DETAILS

Selection	Body diameter, flush/non-flush mounting and sensing distance
Output	PNP / NPN, normally open / normally closed; confirm wiring
Environment	Cleaning conditions, temperature and enclosure protection
Replacement identification	Complete manufacturer reference and connector pinout

TYPES / CONFIGURATIONS

Cylindrical threaded sensor | Rectangular sensor | Hygienic / washdown requirement | Exact replacement

Choose the specification you need. Beccentric confirms the exact make, configuration, availability and lead time in the quotation. Alternatives are offered for approval. This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

Specify your requirement

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The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Body / mounting size	M8, M12, M18, M30, Rectangular
Installation	Flush / shielded, Non-flush / unshielded
Switching output	PNP normally open, PNP normally closed, NPN normally open, NPN normally closed
Required sensing distance	Distance in mm and material being detected
Manufacturer and complete part number	Include every suffix and attach a clear label photograph
Supply voltage, output and connections	AC/DC, signal, contact rating, connector and pinout

INCLUDE WITH YOUR ENQUIRY

Include the complete part reference, requested specification, quantity, required date and clear photographs. Confirm whether an approved alternative may be offered.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

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Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.