AUTOMATION, SENSING & INSTRUMENTATION

Photoelectric & Retro-reflective Sensors



Photoelectric sensing for product detection, bottle handling, counting and conveyor control. Share the target, background and operating distance so the sensor and any reflector can be matched to the job.

Unit for enquiry: each | Product range

Banner QS18 photoelectric sensor shown as a family example. Other requested models differ in shape and specification.

PRODUCT DETAILS

Detection	Select diffuse, retro-reflective or through-beam operation
Target	Size, colour, transparency and background
Electrical	Supply, switching output, connector and cable
Replacement	Provide the complete existing model including suffixes

TYPES / CONFIGURATIONS

Diffuse sensor | Retro-reflective sensor | Through-beam pair | Transparent-object detection requirement

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

Photoelectric & Retro-reflective Sensors

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

Detection method	Diffuse, Retro-reflective, Through-beam, Transparent-object sensing
Target and sensing distance	Product, background and distance in mm
Output requirement	PNP, NPN, Relay, Exact existing model
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
Dimensions / mounting	Enter measured dimensions in mm and mounting details

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.