FESTO SENSORS & CONTROLS

Festo SIES-8M Inductive T-Slot Sensors



Inductive position sensing for compatible electric axes and grippers with a T-slot. These sensors detect suitable metal targets; they use a different sensing principle from magnetic pneumatic-cylinder sensors. Check target material, gap and mounting against the actuator design.

Unit for enquiry: each | Product range

Festo product-family example. The exact model and configuration are confirmed in your quotation.

PRODUCT DETAILS

Example reference	SIES-8M-PS-24V-K-7,5-OE / 551386
Principle / mounting	Inductive; flush T-slot installation
Rated sensing distance	1.5 mm; target-material reduction factors apply
Example output / supply	PNP normally open; 10-30 V DC
Example connection	Three-core open-ended cable, 7.5 m
Example temperature	-25 to +70 deg C; moving cable -5 to +70 deg C

TYPES / CONFIGURATIONS

SIES-8M-PS-24V-K-7,5-OE - 551386 | Other SIES-8M function / cable to enquiry

Values identified as an example apply only to that complete part number. Confirm the selected model, connections, application and operating limits before installation. Availability and lead time are confirmed with your quotation. 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.

Actuator / gripper model and slot	Full equipment reference and slot dimensions
Target and sensing gap	Metal type, thickness and required gap in mm
Required output	PNP normally open, PNP normally closed, Other output to enquiry
Cable, supply and wiring	Length, connector/open ends, voltage and pinout
Complete existing part number / markings	Include every suffix and a clear label photograph

INCLUDE WITH YOUR ENQUIRY

Actuator/gripper reference, sensor code, target material and gap, output, supply, cable/connector and quantity.

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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WhatsApp Tino: +263 779 098 357
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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.