FESTO SENSORS & CONTROLS

Festo SMT-8M-A Magnetic Cylinder Sensors



Magneto-resistive position sensors for compatible T-slot pneumatic actuators. Match the cylinder and slot, switching output and wiring before selecting a replacement. The documented PNP normally-open example provides cylinder position feedback; it is not a general metal-detection sensor.

Unit for enquiry: each | Product range

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

PRODUCT DETAILS

Example reference	SMT-8M-A-PS-24V-E-2,5-OE / 574335
Sensing / mounting	Magneto-resistive; T-slot
Example output	PNP normally open; maximum 100 mA
Example supply	5-30 V DC; nominal 24 V DC
Example connection	2.5 m cable; three open-ended cores
Example temperature	-40 to +85 deg C; moving cable -20 to +85 deg C

TYPES / CONFIGURATIONS

SMT-8M-A-PS-24V-E-2,5-OE - 574335 | Other SMT-8M-A output / connector 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

Festo SMT-8M-A Magnetic Cylinder Sensors

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

Cylinder model and sensor slot	Complete actuator reference and slot / mounting photograph
Required output	PNP normally open, PNP normally closed, NPN - specify function, Match existing
Cable / connector required	Length, M8/M12 or open ends, pinout and existing suffixes
DC supply voltage	Nominal and operating range
Machine, mounting and working environment	Machine model, mounting space and cleaning / washdown conditions
Complete existing part number / markings	Include every suffix and a clear label photograph

INCLUDE WITH YOUR ENQUIRY

Cylinder reference, complete sensor number, slot, PNP/NPN and NO/NC function, supply, connector/pinout, cable length 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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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.