

INDUSTRIAL COMPONENT DATA

E2A-M12KS04-M1-B3 244372 E2AM12KS04M1B3OMS OMRON

Short 4h Enr 4mm M12 PNP NO+NC Connector M12

Brand: OMRON | Manufacturer Part Number: E2A-M12KS04-M1-B3



Manufacturer	OMRON
MPN / Reference	E2A-M12KS04-M1-B3
Catalog number	E2AM12KS04M1B3OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-1BAE9E8E41
Generated	2026-07-29

Product Overview

Short 4h Enr 4mm M12 PNP NO+NC Connector M12

Short 4h Enr 4mm M12 PNP NA+NC M12 Connector

Proximity sensor, inductive, brass-nickel, short body, M12, shielded, 4 mm, DC, 4-wire, PNP-Antivalent (NO+NC), , M12 connector

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Proximity Sensors > E2A

Additional Product Information

Specifications

Size M12

Mounting type Flush

Sensing distance 4 mm

Output type PNP

Operation mode NO + NC

Connection method Connector M12

Material housing Brass, nickel plated

Cable specifications -

Overall length 48 mm

Thread length 34 mm

Accessories

XS5F-D421-D80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, 2 m

XS5F-D421-D80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 2 m

XS5F-D421-G80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, 5 m

XS5F-D421-G80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 5 m

XS5F-D421-J80-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, 10 m

XS5F-D421-J80-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female connector, IP67 and IP69K, cutting oil resistant, for robotic applications, 10 m

XS5W-D421-C81-X Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female and male connectors, IP67 and IP69K, cutting oil resistant, 1 m

XS5W-D421-C81-XR Smartclick Sensor connector cable, M12 4-pin, PVC, Straight female and male connectors, IP67 and IP69K, cutting oil resistant, for robotic applications, 1 m

XS5W-D421-D81-X Smartcli...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-M12KS04-M1-B3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.