

INDUSTRIAL COMPONENT DATA

E2A-M12KS04-M1-B1-4 E2A 7387M E2AM12KS04M1B14OMS OMRON Short-3h Enr 4mm M12 PNP NA M12 Connector Pin gold

Brand: OMRON | Manufacturer Part Number: E2A-M12KS04-M1-B1-4



Manufacturer	OMRON
MPN / Reference	E2A-M12KS04-M1-B1-4
Catalog number	E2AM12KS04M1B14OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Short-3h Enr 4mm M12 PNP NA M12 Connector Pin gold

Proximity sensor, inductive, brass-nickel, short body, M12, shielded, 4 mm, DC, 3-wire, PNP-NO, M12 plug-in, gold-plated pins

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

SizeM12Mounting typeFlushSensing distance4 mmOutput typePNPOperation modeNOConnection methodConnector

M12Material housingBrass, nickel platedCable specifications-Overall length of sensor48 mmThread length34

mmFeaturesGold plated connector pinsDegree of protection (IP)IP67

ETIM for 368983 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread
Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
Mechanical mounting condition for sensor (EF004041)
Concise
Performance level according to EN ISO 13849-1 (EF007399)
Level a
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Normally open contact
Type of electric connection (EF003961)
Connector M12
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
Yes
With monitoring function downstream switching devices (EF004052)
No
Compression-resistant (EF007106)
No
Suitable for safety functions (EF001597)
No
Number of protected contact energized outputs (EF003952)
0
Number of semiconductor outputs with signalling function (EF003945)
1
Number of protected semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
8 mm
Switching distance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-M12KS04-M1-B1-4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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