

INDUSTRIAL COMPONENT DATA

E2E-X1R5F1-M1 238444 E2EX1R5F1M1OMS OMRON Short-3h dc Enr 1.5 mm M8 PNP NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2E-X1R5F1-M1



Manufacturer	OMRON
MPN / Reference	E2E-X1R5F1-M1
Catalog number	E2EX1R5F1M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B2A8075B62
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Product Overview

Short-3h dc Enr 1.5 mm M8 PNP NA M12 Connector

Short 3h cc Enr 1.5mm M8 PNP NA Connector M12

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 > E2E

Additional Product Information

G9SX-LM Flexible safety unit

Limited speed monitoring unit

Safe limited speed monitoring unit for complete support of maintenancemode in ma- chinery.

- Preset of limited speed frequency by using integratedpreset switches
- Easy integration in G9SX-Systems by using unique logical "AND" connection
- Clear LED diagnosis of all in- and output signals for easy maintenance
- Applicable up to PLd according to EN ISO 13849-1 using Omron proximity sensors

Ordering information

Proximity sensors

Classification Order code

Proximity sensor Shielded M8E2E-X1R5F1

M12E2E-X2F1

M18E2E-X5F1

Unshielded M8E2E-X2MF1

M12E2E-X5MF1

M18E2E-X10MF1

Ratings of limited speed monitoring unit

Safety outputs *1

Instantaneous

Auxiliary outputs *2

Logical AND

connection input

Rated voltage

Sensor power supply terminals

Terminal block type Order code

4 (Semi-conductors) 4 (Semi-conductors)1 24 VDC2Screw terminals G9SX-LM224-F10-RT Spring-cage terminalsG9SX-LM224-F10-RC

*1P channel MOS FET output

*2PNP transistor output

Specifications

Ratings of limited speed monitoring unit

Power input

ItemG9SX-LM224-F10-_ Rated supply voltage24 VDC

Inputs

ItemG9SX-LM224-F10-_

Safety inputOperating voltage: 20.4VDC to 26.4 VDC

Feedback/reset input

Mode selector input

Internal impedance: approx. 2.8 k?

Rotation detection inputOperating voltage 20.4 VDC to 26.4 VDC Internal impedance: approx. 2.8 k? Input frequency: 1 kHz max.

Outputs

ItemG9SX-LM224-F10-_

Safety solid state output P channel MOS FET transistor output

Load current:....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X1R5F1-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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