

INDUSTRIAL COMPONENT DATA

E2E-X23B1T30-R 2M E2EN2114A E2EX23B1T30R2MOMS

OMRON Proximity sensor, inductive, nickel-brass, short body, M..

Brand: OMRON | Manufacturer Part Number: E2E-X23B1T30-R 2M



Manufacturer	OMRON
MPN / Reference	E2E-X23B1T30-R 2M
Catalog number	E2EX23B1T30R2MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-AFEA86FDC7
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Product Overview

Proximity sensor, inductive, nickel-brass, short body, M30, shielded, 23 mm, DC, 3-wire, PNP NO, IO-Link COM3, 2 m robotic cable

Proximity sensor, inductive, nickel-brass, long body, M30, shielded, 9 mm, cc, 3-wire, PNP NA, IO-Link COM3, 2 m pre-wired

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 > New E2E

Additional Product Information

Specs
 Size M30
 Mounting type Quasi-flush
 Sensing distance 23 mm
 Overall length of sensor 60.3 mm
 Thread length 38 mm
 Material housing Brass, nickel plated
 Output type IO-Link, PNP
 Operation mode NO
 Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 2 m

IO-Link function

IO-Link baud rate COM3 (230.4 kbps)

Features Flexible cable

Degree of protection (IP) IP67/IP67G/IP69K

ETIM for 687978 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)

Nickel-plated

Mechanical mounting condition for sensor (EF004041)

Quasi-flat

Performance level according to EN ISO 13849-1 (EF007399)

None

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)

Cable

Type of interface (EF006977)

Other

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X23B1T30-R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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