

INDUSTRIAL COMPONENT DATA

E2Q5-N20E1-M1 E2Q59009H E2Q5N20E1M1OEE OMRON Long distance square inductive proximity sensor, 20 mm, shielde..

Brand: OMRON | Manufacturer Part Number: E2Q5-N20E1-M1



Manufacturer	OMRON
MPN / Reference	E2Q5-N20E1-M1
Catalog number	E2Q5N20E1M1OEE
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-9048C2A7D1
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Product Overview

Long distance square inductive proximity sensor, 20 mm, shielded, NPN, NO

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 > E2Q

Additional Product Information

Size40 x 40 x 67 mmMounting typeFlushSensing distance20 mmOutput typeNPNOperation modeNOConnection

methodConnector M12Material housingPBTCable specifications-

ETIM for 702603 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

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)
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)
Connector M12

Type of interface (EF006977)
None

SIL according to IEC 61508 (EF009889)
None

Housing material (EF001596)
Plastic

Type of switching output (EF003962)
NPN

Explosion safety category for gas (EF003997)
None

Cascadable (EF000507)
No

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

Width sensor (EF007094)
40 mm

Height of sensor (EF007283)
67 mm

Switching distance (EF003647)
20 mm

Length of sensor (EF007334)
40 mm

Switching frequency (EF003587)
150...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2Q5-N20E1-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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