

INDUSTRIAL COMPONENT DATA

E2Q6-N20E3-H E2Q69007F E2Q6N20E3HOEE OMRON

Proximity sensor, inductive, square body, shielded, 20 mm, NPN NO..

Brand: OMRON | Manufacturer Part Number: E2Q6-N20E3-H



Manufacturer	OMRON
MPN / Reference	E2Q6-N20E3-H
Catalog number	E2Q6N20E3HOEE
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-3AAFA30EC9
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Product Overview

Proximity sensor, inductive, square body, shielded, 20 mm, NPN NO+NC, M20 conduit

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
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Additional Product Information

Size40 x 40 x 118 mmMounting typeFlushSensing distance20 mmOutput typeNPNOperation modeNO + NCConnection methodTerminal blockMaterial housingPolyamideCable specifications-

ETIM for 706923 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)
Other
Type of electric connection (EF003961)
Screw connection
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)
2
Number of protected semiconductor outputs (EF003951)
0
Width sensor (EF007094)
40 mm
Height of sensor (EF007283)
40 mm
Switching distance (EF003647)
20 mm
Length of sensor (EF007334)
118 mm
Switching frequency (EF003587)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2Q6-N20E3-H 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

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