

INDUSTRIAL COMPONENT DATA

E2E-S05S12-WC-C1 2M E2E 8124R E2ES05S12WCC12MOMS OMRON Inductive day.M5 Flush-1.2 mm 3h NPN NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2E-S05S12-WC-C1 2M



Manufacturer	OMRON
MPN / Reference	E2E-S05S12-WC-C1 2M
Catalog number	E2ES05S12WCC12MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-BA78350545
Generated	2026-08-03

Product Overview

Inductive day.M5 Flush-1.2 mm 3h NPN NA Cable 2m

Proximity sensor, inductive, M5, shielded, 1.2 mm, DC, 3-wire, NPN NO, 2 m cable

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

SizeM5Mounting typeFlushSensing distance1.2 mmOutput typeNPNOperation modeNOConnection methodCableMaterial
housingStainless steelCable specificationsPVC (oil-resistant)Cable length2 mOverall length of sensor25 mmThread
length14 mmDegree of protection (IP)IP67
ETIM for 375565 Sensors (EC002714)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cylinder plain
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)
Cable
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
NPN
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)
5 mm
Switching distance (EF003647)
1.2 mm
Length of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05S12-WC-C1 2M 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.