INDUSTRIAL COMPONENT DATA

D41L-1ZDG-N2 D41L8002M D41L1ZDGN2 OMRON Hygienic Guard locking Switch, RFID High-coded, Actuator monitoring,..

Brand: OMRON | Manufacturer Part Number: D41L-1ZDG-N2

Manufacturer	OMRON
MPN / Reference	D41L-1ZDG-N2
Catalog number	D41L1ZDGN2
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-F088E70529
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Product Overview

Hygienic Guard locking Switch, RFID High-coded, Actuator monitoring, Power to lock, PNP, Test Pulse, Connector plug M12, 8-pole

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Safety > Others

Additional Product Information

CodingUniqueConnection methodConnector M12 - 8 pinDegree of protection (IP)IP66/IP67/IP69Diagnostic LEDDoor contacts NC2Door contacts NO1Door switch typeRFID magneticGuard-lockHigh coding levelLED indicatorLock/Release key typeStandard keyMaterial housingPBTNumber of auxiliary outputs1Number of safety inputs2Output test pulsesOutput typePNPSolenoid voltage24 VSwitch without actuatorTeaching limitationOSSD configurationOnly guard monitoringLock/Release logicPower to lock (Solenoid lock)With escape release
ETIM for 701136 Sensors (EC002593)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Other

Type of switching contact (EF003591)
Other
Degree of protection (NEMA) (EF011959)
4X
Coating housing (EF001601)
Plastic-coated
Degree of protection (IP) (EF005474)
IP66/IP67
Type of interface for safety communication (EF003956)
None
Type of electric connection (EF003961)
Connector M12
Type of interface (EF006977)
None
Housing material (EF001596)
Plastic
Type of guard locking (EF012608)
Operating current principle
Explosion safety category for gas (EF003997)
None
With auxiliary release (EF011964)
No
With status indication (EF001602)
Yes
Suitable for safety functions (EF001597)
Yes
With escape release (EF007172)
No
Number of contacts as change-over contact (EF008257)
0
Number of contacts as normally open contact (EF008256)
1
Guard locking force (EF007552)
1150 N
Number of safety auxiliary contacts (EF006940)
1
Rated operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D41L-1ZDG-N2 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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