

INDUSTRIAL COMPONENT DATA

D41L-2YDAE-N2 D41L8010M D41L2YDAEN2 OMRON Hygienic Guard locking Switch, RFID High-coded, Solenoid monitorin..

Brand: OMRON | Manufacturer Part Number: D41L-2YDAE-N2



Manufacturer	OMRON
MPN / Reference	D41L-2YDAE-N2
Catalog number	D41L2YDAEN2
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-5B02F417BE
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Product Overview

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

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
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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 configurationGuard monitoring AND lock monitoringLock/Release logicPower to lock (Solenoid lock)With escape release

ETIM for 701128 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)

Yes

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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D41L-2YDAE-N2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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