

INDUSTRIAL COMPONENT DATA

G2RV-ST500-AP 12VDC G2RV8215H

G2RVST500APDC12BYOMB OMRON SPDT 50mA Borna+Base Push-in+ 12Vdc Relay

Brand: OMRON | Manufacturer Part Number: G2RV-ST500-AP 12VDC



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | G2RV-ST500-AP 12VDC  |
| Catalog number  | G2RVST500APDC12BYOMB |
| Category        | Switching relay      |
| Minimum order   | 10 Pcs               |
| Document ID     | EO-D34D79A06C        |
| Generated       | 2026-08-04           |

Product Overview

SPDT 50mA Borna+Base Push-in+ 12Vdc Relay  
Slimline input relay 6 mm incl. socket, SPDT, 50 mA, Push-in terminals, 12 VDC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

|              |                                     |
|--------------|-------------------------------------|
| Catalog path | OMRON > Industrial Relays > G2RV-SR |
|--------------|-------------------------------------|

Additional Product Information

Coil voltage12 VContact descriptionSPDTContact materialAg alloy + Au platingFeaturesDiode, Gold clad 3 μm, LED, Transparent case, With mechanical indicatorMounting methodDIN railPoles1Rated carry current50 mATerminal typePush-in PlusUsageInterfaceOperation voltageDC  
ETIM for 708531 Relays (EC001437)  
Feature Name  
Feature Value  
Type of switch contact (EF003358)  
Single contact  
Degree of protection (IP) (EF005474)  
Other  
Drive, polarization (EF003355)  
Polarity free

Voltage type for actuating (EF008242)

DC

Type of electric connection (EF003961)

Other

Drive, switching attitude (EF003356)

Mono stable

With detachable clamps (EF003340)

No

Complete with socket (EF003359)

Yes

With LED indication (EF005950)

Yes

With forced-guided contacts (EF003357)

No

Number of contacts as change-over contact (EF008257)

1

Number of contacts as normally open contact (EF008256)

0

Width (EF000008)

6.2 mm

Number of contacts as normally closed contact (EF008255)

0

Height (EF000040)

90 mm

Depth (EF000049)

80 mm

Nominal current (EF000001)

0.05 A

Rated control supply voltage DC (EF003980)

10.8 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G2RV-ST500-AP 12VDC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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