

**INDUSTRIAL COMPONENT DATA**

# UM- 8 RM-S-G24/21/PLC-MSTB 2311030 PHOENIX CONTACT

## Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-8 RM-S-G24/21/PLC-MSTB



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | UM-8 RM-S-G24/21/PLC-MSTB |
| Catalog number  | 2311030                   |
| Category        | Interface module          |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-689C23BC85             |
| Generated       | 2026-08-02                |

### Product Overview

Active module

Relay module, with 8 miniature relays, each with 1 switched contact, plugged in, for 24 V DC (incl. relay)

Relay module, with 8 miniature relays, one changeover contact each, plugged in, for 24 V DC (incl. relay)

**STRUCTURED PRODUCT DATA**

### Technical Specifications

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

### Classification & Catalog Path

|              |                                             |
|--------------|---------------------------------------------|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |
|--------------|---------------------------------------------|

### Additional Product Information

Technical dataNotesNotes on operation For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Product propertiesProduct type Relay Module

With components yes

Insulation characteristics: Air clearances and creepage distances, input/output

Insulation Reinforced insulation

Overvoltage category III

Pollution degree 2

Insulation characteristics: Air and creepage distances, output/output

Insulation Functional insulation

Overvoltage category II

Pollution degree 2

Electrical properties Air clearances and creepage distances, input/output

Rated insulation voltage 260 V

Rated surge voltage 6 kV (1.2/50 us)

Air and creepage distances, output/output

Rated insulation voltage 260 V

Rated surge voltage 2.3 kV (1.2/50 us)

Input data Nominal input voltage UN 24 V DC ( $\pm 10\%$ )

Typical input current at UN 200 mA (200 mA supply /  $\leq 20$  mA input current per signal)

Output data Switching

Contact switching type Single contact, 1 changeover contact

Maximum switching voltage 150 V AC/DC (Maximum switching voltage of 230 V AC: the maximum switching voltage of 230 V is only permitted if the same fuse circuit is used. The outputs are not suitable for switching different outer conductors.)

Limiting continuous current 4 A

Connection data Controller level

Connection in acc. with standard IEC 60603-13

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-8 RM-S-G24/21/PLC-MSTB 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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