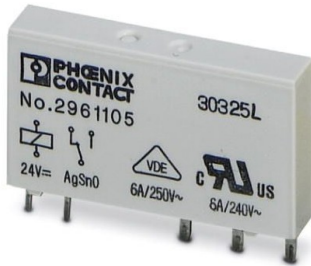


INDUSTRIAL COMPONENT DATA

REL-MR- 48DC/21AU 2961244 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-48DC/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-MR-48DC/21AU
Catalog number	2961244
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-04629BB6F8
Generated	2026-08-05

Product Overview

Single relay

Pluggable miniature relays, with multi-layer contact, 1 switched contact, input voltage 48 V DC

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 > Industrial Relays

Additional Product Information

Key Commercial Data

Orderkey 2961244

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356294324

Weight per Piece (excluding packing) 6.790 g

Custom tariff number 85364190

Country of origin CZ (Czech Republic)

Dimensions

Width 5 mm

Height 28 mm

Depth 15 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 48 V DC

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgSnO, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV (at 10 mA)

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

Contact side (with destroyed gold layer)

Contact material AgSnO

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 250 V AC

Minimum switching voltage 5 V (at 100 mA)

Limiting continuous current 6 A

Min. switching current 10 mA (at 12 V)

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

20 W (at 48 V DC)

18 W (at 60 V DC)

23 W (at 110 V DC)

40 W (at 220 V DC)

1500 VA (for 250 V AC)

Switching capacity 2 A (at 24 V, DC13)

0.2 A (at 110 V, DC13)

0.1 A (at 220 V, DC13)

3 A (at 24 V, AC15)

3 A (at 120 V, AC15)

3 A (at 230 V, AC15)

General

Test voltage relay winding/relay contact 4 kV AC (50 Hz, 1 min.)

Operating mode 100%....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-MR-48DC/21AU 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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