

Safety relays - REL-SR- 24DC/2X21 - 2961574

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Safety relay with force-guided contacts in accordance with EN 50205, contact type 2 changeover contacts, connection suitable for PCB mounting. The requirements for type A in accordance with EN 50205 are satisfied if the circuit is designed as 1 N/O contact / 1 N/C contact.

Your advantages

- Like all PSR safety relays, equipped with forcibly guided contacts according to EN 50205
- Single-channel control

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4017918996796

Technical data

Dimensions

Width	12.6 mm
Height	29 mm
Depth	25.5 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

General

Relay type	Electromechanical relay with forcibly guided contacts in accordance with EN 50205
Degree of protection	IP20
Mechanical service life	approx. 10 ⁷ cycles
Net weight (SAP)	16.995 g

Safety relays - REL-SR- 24DC/2X21 - 2961574

Technical data

Standards and Regulations

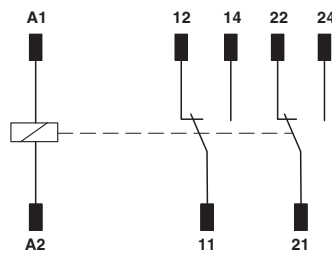
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
	IEC 60664-1
Rated insulation voltage	250 V AC
Rated surge voltage	6 kV
Insulation	Safe isolation, reinforced insulation
Degree of pollution	2
Overvoltage category	III

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Block diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01082
-----	--	--------------------------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>