

## INDUSTRIAL COMPONENT DATA

# 3RS1002-2CD10 SIEMENS temperature monitoring relay Pt1000, overshoot 1 threshold value, width 22.5 mm 0 °C t..

Brand: SIEMENS | Manufacturer Part Number: 3RS1002-2CD10



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | SIEMENS                      |
| MPN / Reference | 3RS1002-2CD10                |
| Catalog number  | 10022                        |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-BBCA7A944B                |
| Generated       | 2026-08-03                   |

## Product Overview

temperature monitoring relay Pt1000, overshoot 1 threshold value, width 22.5 mm 0 °C to 100 °C 24 V AC/DC 1 NO + 1 NC, quiescent current principle spring-loaded terminal 1 NO + 1 NC, quiescent current principle spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2600-2BA30

SIRIUS Temperature monitoring relay for PT1000, exceeds 1 threshold value, width 22.5mm 0°C to 100°C aC/DC 24V, 1NA+1NC, normally closed spring connection. Manufactured to order. Non-Cancelable Non-Returnable.

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path SIEMENS &gt; CONTROL AND CONTACTORS &gt; Function relays

## Additional Product Information

## Technical data

temperature monitoring relay Pt1000, overshoot 1 threshold value, width 22.5 mm 0 °C to 100 °C 24 V AC/DC 1 NO + 1 NC, quiescent current principle spring-loaded terminal 1 NO + 1 NC, quiescent current principle spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2600-2BA30

product brand name SIRIUS

product designation Temperature monitoring relay

design of the product Overshoot, 1 threshold value

product type designation 3RS10

General technical data

power loss [W] maximum 2 W

power loss [V•A] maximum 4 VA

reference code according to IEC 81346-2 K  
measurable temperature  
? initial value 0 °C  
? full-scale value 100 °C  
Substance Prohibitance (Date) 05/01/2012  
product function  
? error memory No  
? external reset No  
design of the sensor connectable PT1000 (resistance sensor)  
Control circuit/ Control  
type of voltage AC/DC  
control supply voltage 1 at AC  
? at 50 Hz rated value 24 V  
? at 60 Hz rated value 24 V  
control supply voltage 1  
? at DC rated value 24 V  
supply voltage frequency for auxiliary and control circuit 50 ... 60 Hz  
number of measuring circuits 1  
Auxiliary circuit  
number of NC contacts for auxiliary contacts 1  
number of NO contacts for auxiliary contacts 1  
number of CO contacts for auxiliary contacts 0  
Connections/ Terminals  
type of electrical connection for auxiliary and control circuit spring-loaded terminals  
type of electrical connection plug-in socket Yes  
Installation/ mounting/ dimensions  
fastening method screw and snap-on mou...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1002-2CD10 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

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