

INDUSTRIAL COMPONENT DATA

3RK3242-1AA10 SIEMENS SIRIUS, Extension module 3RK32 for modular Safety system 3RK3 4 F-DO, 24 V DC/ 2 A Can..

Brand: SIEMENS | Manufacturer Part Number: 3RK3242-1AA10



Manufacturer	SIEMENS
MPN / Reference	3RK3242-1AA10
Catalog number	32421
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-20CB6587AD
Generated	2026-08-06

Product Overview

SIRIUS, Extension module 3RK32 for modular Safety system 3RK3 4 F-DO, 24 V DC/ 2 A Can be parameterized via MSS ES 22.5 mm overall width screw terminal Up to SIL3 (IEC 61508) Up to Performance Level E (ISO 13849-1) without connection cable

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path SIEMENS > CONTROL AND CONTACTORS > Programmable safety relays MSS

Additional Product Information

Technical data

SIRIUS, Extension module 3RK32 for modular Safety system 3RK3 4 F-DO, 24 V DC/ 2 A Can be parameterized via MSS ES 22.5 mm overall width screw terminal Up to SIL3 (IEC 61508) Up to Performance Level E (ISO 13849-1) without connection cable

General technical data

product brand name SIRIUS

product category Modular Safety System

product designation Expansion module

design of the product 4 F-DO

protection class IP IP20

shock resistance 15g / 11 ms

degree of pollution 3

mounting position vertical

installation altitude at height above sea level maximum m 2 000
ambient temperature
? during storage °C -40 ... +85
? during operation °C -20 ... +60
? during transport °C -40 ... +85
relative humidity during operation % 10 ... 95
conducted interference due to burst according to IEC 61000-4-4 2 kV (power ports)
conducted interference due to conductor-earth surge according to IEC 61000-4-5 2 kV
conducted interference due to conductor-conductor surge according to IEC 61000-4-5 1 kV
electrostatic discharge according to IEC 61000-4-2 4 kV contact discharge / 8 kV air discharge
field-based interference according to IEC 61000-4-3 10 V/m, 3 V/m, 1 V/m
surge voltage resistance rated value V 500
insulation voltage rated value V 50
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 K
reference code according to EN 61346-2 K
product function
? EMERGENCY OFF function No
? protective door monitoring No
? evaluation: electro-sensitive protective e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK3242-1AA10 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.