

INDUSTRIAL COMPONENT DATA

3RK2402-2CG00-2AA2 SIEMENS AS-i SlimLine Compact module SC22.5 digital, A/B slave 4 DI/4 RQ, IP20 4 x inputs..

Brand: SIEMENS | Manufacturer Part Number: 3RK2402-2CG00-2AA2



Manufacturer	SIEMENS
MPN / Reference	3RK2402-2CG00-2AA2
Catalog number	24022
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-6AAC6DD27C
Generated	2026-08-05

Product Overview

AS-i SlimLine Compact module SC22.5 digital, A/B slave 4 DI/4 RQ, IP20 4 x inputs for 3-wire sensor Sensor supply can be switched over 4 x output relay 1 A 24 V DC spring-type terminals Overall width 22.5 mm
 COMPACT MODULE AS-I SLIMLINE IP20, SLAVE A/B DIG, 4DI/4DQ SPRING TERMINALS, 22.5 MM 4 INPUTS P.
 SENSORS 3 WIRES ALIMENT. SWITCHABLE SENSORS 4 OUTPUTS TO RELE 1A

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 > AS-Interface switchgear, SIMOCODE**

Additional Product Information

Technical data

AS-i SlimLine Compact module SC22.5 digital, A/B slave 4 DI/4 RQ, IP20 4 x inputs for 3-wire sensor Sensor supply can be switched over 4 x output relay 1 A 24 V DC spring-type terminals Overall width 22.5 mm

product designation Slimline Compact I/O module for use in the control cabinet

design of the product AS-i SC22.5, 4DI/4RQ A/B

General technical data

protection class IP IP20

design of the slave type A/B slave (Spec. 3.0)

AS-Interface slave profile S-7.A.7

ID1 code 7; Setting cannot be changed

operating voltage according to AS-Interface specification 18 ... 31.6 V

product function suitable for AS-i Power24V Yes

protocol is supported AS-Interface protocol Yes

consumed current from profile conductors of the AS-Interface

? at 30 V maximum 300 mA

? at 24 V with AS-i Power24V maximum 300 mA

type of address setting of AS-i slaves via front addressing socket

display version

? as status display of the inputs/outputs Yellow LED

? for AS-Interface LED green/red

reference code

? according to EN 61346-2 K

? according to DIN 40719 extended according to IEC 204-2 according to IEC 750 A

shock resistance 15g / 11 ms (modules) or 10g / 11 ms (modules with device connector)

other information Sensor supply via Uaux: Auxiliary feed 20 to 30 V DC required to supply the sensor. Sensor supply via AS-i: No additional power required.

Digital Inputs

number of digital inputs 4

number of digital inputs safety-related 0

type of input characteristic PNP Type 2

type of connection technol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK2402-2CG00-2AA2 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.