

INDUSTRIAL COMPONENT DATA

3RK2100-1CQ00-0AA3 SIEMENS AS-i compact module K60 digital A/B slave, 4 DQ, IP67 4 x output, 2 A 24 V DC max..

Brand: SIEMENS | Manufacturer Part Number: 3RK2100-1CQ00-0AA3



Manufacturer	SIEMENS
MPN / Reference	3RK2100-1CQ00-0AA3
Catalog number	21001
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-AB5037FCCA
Generated	2026-08-04

Product Overview

AS-i compact module K60 digital A/B slave, 4 DQ, IP67 4 x output, 2 A 24 V DC maximal 4 A for all outputs 4 x M12 socket Y-II assignment Mounting plate 3RK1901-0CA00 must be ordered separately

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 compact module K60 digital A/B slave, 4 DQ, IP67 4 x output, 2 A 24 V DC maximal 4 A for all outputs 4 x M12 socket Y-II assignment Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data

design of the product digital I/O modules for operation in the field, IP67 - K60

Type 4 outputs

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

I/O configuration 7

ID/ID2 code A/7

Number I/O sockets 4

type of electrical connection of the inputs and outputs M12 screw-type terminals

AS interface total current input max 45 mA

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

Ground terminal PIN5 of each M12 socket is connected to the grounding wrist strap in the mounting plate using a pin

Addressing front addressing socket

Delivery note the modules are delivered without mounting plate

Note 2 An external additional supply (AUX POWER) of 20 to 30 V DC is required for the supply of the output circuits. The additional supply must comply with VDE 0106 (PELV), protection class III.

Sensor supply

input voltage 16.5 ... 30 V

Inputs

number of digital inputs 0

Input circuit PNP transistor

Inputs

? socket assignment

- PIN 5 ground terminal

Outputs

number of digital outputs 4

type of voltage of output voltages DC

Outputs external power supply 24 V DC using black AS-Interface flat cable

ampacity of the semiconductor output at DC-13 at 24 V 2 A

Outputs aggregate current max 4 A

type of switching output PNP transistor

design of the pin assignmen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK2100-1CQ00-0AA3 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.