

INDUSTRIAL COMPONENT DATA

3RK1100-1CQ20-0AA3 SIEMENS AS-i compact module K45 digital 4 DQ, IP67 4 x output, 1 A 24 V DC maximal 3 A fo..

Brand: SIEMENS | Manufacturer Part Number: 3RK1100-1CQ20-0AA3



Manufacturer	SIEMENS
MPN / Reference	3RK1100-1CQ20-0AA3
Catalog number	11001
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-A13BAFCA20
Generated	2026-08-03

Product Overview

AS-i compact module K45 digital 4 DQ, IP67 4 x output, 1 A 24 V DC maximal 3 A for all outputs 4 x M12 socket Mounting plate 3RK1901-2EA00 or 3RK1901-2DA00 must be ordered separately
MOD. COMPACT AS-INTERFACE K45, IP67, DIGITAL, 4 OUTPUTS, 4X SAL.,ELECTR.; 1.0 A, DC 24V MAX. 3A FOR ALL OUTPUTS 4 X M12 FEMALE CONNECTOR.

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 K45 digital 4 DQ, IP67 4 x output, 1 A 24 V DC maximal 3 A for all outputs 4 x M12 socket Mounting plate 3RK1901-2EA00 or 3RK1901-2DA00 must be ordered separately

General technical data

design of the product digital I/O modules for operation in the field, IP67 - K45

Type 4 outputs

design of the slave type standard slave

I/O configuration 8

ID/ID2 code 0/F

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 26.5 ... 31.6 V

Ground terminal Using PIN5 on the M12 sockets. Outgoing via flat tab sleeve (2.8 x 0.8 mm form A)

Addressing front addressing socket

AS interface Connection Polarity reversal protection built-in

Delivery note the modules are delivered without mounting plate

Note 1 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

capacity of the sensor supply for all inputs

? at ambient temperature 40 °C 200 mA

Inputs

number of digital inputs 0

type of connection technology 2- and 3-wire technology

Input circuit PNP transistor

Inputs sensor supply using AS-Interface short-circuit and overload resistant

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1100-1CQ20-0AA3 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.