

INDUSTRIAL COMPONENT DATA

3RK5010-0BA10-0AA0 SIEMENS IO-Link module K20, digital 4 DI, IP67, 4x 1 input Sensor supply max. 200 mA 2 x ..

Brand: SIEMENS | Manufacturer Part Number: 3RK5010-0BA10-0AA0



Manufacturer	SIEMENS
MPN / Reference	3RK5010-0BA10-0AA0
Catalog number	50100
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-245E11A73F
Generated	2026-08-02

Product Overview

!!! phased-out product !!! The preferred successor is 6ES7141-5BF00-0BL0 IO-Link module K20, digital 4 DI, IP67, 4x 1 input sensor supply max. 200 mA 2 x M12 socket Y-assignment

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

!!! phased-out product !!! The preferred successor is 6ES7141-5BF00-0BL0 IO-Link module K20, digital 4 DI, IP67, 4x 1 input sensor supply max. 200 mA 2 x M12 socket Y-assignment

General technical data

product designation IO-Link module K20

design of the product 4 digital inputs

display version

? as status display of the inputs/outputs green LED for each channel

? as status display of the input/output link communication green/red dual LED

? as status display of the input/output link device green/red dual LED

evaluable diagnostic message via input/output link overload/short-circuit sensor supply, internal error

protection class IP IP67

product function control circuit interface with IO link Yes

type of voltage supply via input/output link master Yes

installation altitude at height above sea level maximum m 4 000

ambient temperature

? during storage °C -40 ... +85

? during operation °C -25 ... +70

EMC immunity according to IEC 60947-1 ambience A (industrial sector)

EMC emitted interference according to IEC 60947-1 CISPR11, ambience A (industrial sector)

reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 A

reference code according to EN 61346-2 K

Inputs/ Outputs

number of digital inputs 4

number of digital outputs 0

type of parameterization

? of the input delay time adjustable for each module (1 ms, 3 ms, 15 ms, 20 ms)

? of the inverting of the input signal adjustable for each input

ampacity of the sensor supply

? maximum mA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK5010-0BA10-0AA0 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.