

INDUSTRIAL COMPONENT DATA

3RK1207-2BQ44-0AA3 SIEMENS AS-i compact module K60 analog 4 AI, IP67 4 x input, Voltage +/- 10 V 1..5 V for ..

Brand: SIEMENS | Manufacturer Part Number: 3RK1207-2BQ44-0AA3



Manufacturer	SIEMENS
MPN / Reference	3RK1207-2BQ44-0AA3
Catalog number	12072
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-54409D7F62
Generated	2026-08-05

Product Overview

AS-i compact module K60 analog 4 AI, IP67 4 x input, Voltage +/- 10 V 1..5 V for 4-wire sensors 4 x M12 socket Mounting plate 3RK1901-0CA00 must be ordered separately

MOD. COMPACT AS-INTERFACE, ANALOG IP67, 4EA 4 X INPUTS (M12), +/-10V FOR SENSORS TO 2 WIRES ACTIVE CHANNELS 1,2, 3 OR 4 MOUNTING BOARD 3RK19010CA00 MUST BE ORDERED SEPARATELY, PROFILE 7.3

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 analog 4 AI, IP67 4 x input, Voltage +/- 10 V 1..5 V for 4-wire sensors 4 x M12 socket Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data

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

Type of device analog input modules for voltage measurement

Type 4 inputs

design of the slave type analog slave

I/O configuration 7

ID code 3

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

consumed current from profile conductors of the AS-Interface at 30 V maximum mA 160

operating voltage according to AS-Interface specification V 26.5 ... 31.6

Current consumption when connected

? 2 sensors

- without Uaux infeed max mA 46

- from Uaux infeed max. mA 500

Voltage supply auxiliary voltage additional for sensors Uaux V 24 ... 30

profile 7.3

Measuring/output value voltage

Measuring/output range adjustable: 1 ... 5 V / +-10 V

Smoothing function configurable

Line filter Hz 50

Channels active 4

A/D resolution for analog inputs/outputs bit 16

type of connection technology 4-conductor

Inputs

number of analog inputs 4

Inputs sensors 2/3/4-conductor sensors

input variable V

product function input variable parameterizable Yes

number of analog outputs 0

output quantity V

Status display

? AUX PWR (Uaux) green LED

? AS-Interface green LED

? FAULT red LED

Ambient conditions

ambient temperature

? during operation °C -20 ... +60

? during storage °C -40 ... +85

protection class IP I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1207-2BQ44-0AA3 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 PI #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.