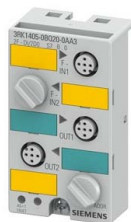


INDUSTRIAL COMPONENT DATA

3RK1405-0BQ20-0AA3 SIEMENS ASIsafe compact module K45F digital safety, 2 F-DI/2 DQ, IP67 2 x input for mecha..

Brand: SIEMENS | Manufacturer Part Number: 3RK1405-0BQ20-0AA3



Manufacturer	SIEMENS
MPN / Reference	3RK1405-0BQ20-0AA3
Catalog number	14050
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-ADCD97AEE3
Generated	2026-08-03

Product Overview

ASIsafe compact module K45F digital safety, 2 F-DI/2 DQ, IP67 2 x input for mechanical sensors 2 x standard output 24 V DC Output supply from U_ASI 4 x M12 socket Mounting plate 3RK1901-2EA00 or 3RK1901-2DA00 must be ordered separately

ASISAFE K45F COMPACT MODULE, IP67, DIGITAL, 2F-DE/2DA, 2 X SAFE ENTRY CAT. 1/2 OR 1 X SECURE ENTRANCE CAT. 3/4 (CAT.: SAFETY CATEGORY ACCORDING TO EN 954-1). 2 X STANDARD 150MA OUTPUT, POWER. DEPARTURES FROM U_ASI. 4 X M12 FEMALE CONNECTOR. MOUNTING PLATE 3RK19012EA00 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
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Additional Product Information

Technical data

ASIsafe compact module K45F digital safety, 2 F-DI/2 DQ, IP67 2 x input for mechanical sensors 2 x standard output 24 V DC Output supply from U_ASI 4 x M12 socket Mounting plate 3RK1901-2EA00 or 3RK1901-2DA00 must be ordered separately

General technical data

design of the product Safe compact module K45F, 2F-DI/2DO

Type 2 inputs, safe, 2 outputs, standard

I/O configuration 7

ID/ID2 code B/0

protocol is supported AS-Interface protocol Yes

Number I/O sockets 4

type of electrical connection of the inputs and outputs M12

operating voltage according to AS-Interface specification V 26.5 ... 31.5

AS interface total current input max mA 250

Addressing front addressing socket

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

reference code according to EN 61346-2 A

Inputs

number of digital inputs safety-related 2

Inputs

? sensors mechanical switching contact

? switching level High contact closed

? switching level Low contact open

input current at digital input for signal minimum mA 5

design of the pin assignment of the inputs special assignment

Outputs

number of digital outputs 2

type of voltage of output voltages DC

Outputs external power supply 24 V DC via AS-Interface

output current at digital output for signal rated value A 0.15

type of switching output solid state

design of the pin assignment of the outputs standard assignment

property of the output short-circuit proof Yes

Outputs

? short-circuit protection built...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1405-0BQ20-0AA3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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