

INDUSTRIAL COMPONENT DATA

3RG9002-0DA00 SIEMENS AS-Interface module F90, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor 4 x outp..

Brand: SIEMENS | Manufacturer Part Number: 3RG9002-0DA00



Manufacturer	SIEMENS
MPN / Reference	3RG9002-0DA00
Catalog number	90020
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

AS-Interface module F90, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor 4 x output, 2 A, 24 V DC maximal 6 A for all outputs Connection via screw terminals Width 90 mm

AS-interface, 4E/4S user module, 4x1 inputs 200mA, PNP, 4x1 electronic output DC 24V, 2A, screw terminals, external voltage supply via screw terminals.

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

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General technical data

design of the product F90 module - I/O modules for operation in the control cabinet, IP20

Type 4 inputs / 4 outputs

design of the slave type standard slave

I/O configuration 7

ID/ID2 code 0/F

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

AS interface total current input max mA 270

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

Addressing possible using integrated addressing socket

Watchdog built-in

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

type of voltage supply for power supply using AS-Interface

property of the sensor supply short-circuit and overload resistant Yes

ampacity of the sensor supply for all inputs at ambient temperature 40 °C mA 200

Inputs

number of digital inputs 4

type of connection technology 2- and 3-conductor PNP transistor

Input circuit PNP transistor

type of voltage of the input voltages DC

input current at digital input

? for signal minimum mA 5

? with signal maximum mA 1.5

Inputs

? switching level High min V 10

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

? connection sensors 2- and 3-cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RG9002-0DA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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