

**INDUSTRIAL COMPONENT DATA**

# 3RG9004-0DC00 SIEMENS AS-Interface module F90, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor External..

Brand: SIEMENS | Manufacturer Part Number: 3RG9004-0DC00



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | SIEMENS                                           |
| MPN / Reference | 3RG9004-0DC00                                     |
| Catalog number  | 90040                                             |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-6844D75C2A                                     |
| Generated       | 2026-08-03                                        |

## Product Overview

AS-Interface module F90, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor External sensor supply 4 x output, 2 A, 24 V DC maximal 6 A for all outputs Connection via Combicon Width 90 mm Combicon connector set 3RX9810-0AA00 must be ordered .

AS-interface module 4E/4S, 4x1 input, potential-free 4x1 electron output. DC 24V, 2A, COMBICON plug strip, external voltage supply via COMBICON plug strip.

**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 combicon connection

AS interface total current input max mA 30

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

Addressing possible using integrated addressing socket

Watchdog built-in

Note 1 The module has four floating inputs and four floating switching outputs. An external additional supply of 20 to 30 V DC according to VDE 0106 (PELV) protection class III is required for the supply of the input and output circuits.

Note 2 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 via AUX POWER

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

capacity 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, floati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RG9004-0DC00 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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