

INDUSTRIAL COMPONENT DATA

3RS7020-1ET00 SIEMENS Separation amplifier Loop power isolator, 1-channel input: 4-20 mA output: 4-20 mA Wid..

Brand: SIEMENS | Manufacturer Part Number: 3RS7020-1ET00



Manufacturer	SIEMENS
MPN / Reference	3RS7020-1ET00
Catalog number	70201
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-07B50F1BAC
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Product Overview

Separation amplifier Loop power isolator, 1-channel input: 4-20 mA output: 4-20 mA Width 6.2 mm screw terminal

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 > Function relays**

Additional Product Information

Technical data

Separation amplifier Loop power isolator, 1-channel input: 4-20 mA output: 4-20 mA Width 6.2 mm screw terminal

product brand name SIRIUS

product category Signal converter

product designation Single-range converters

design of the product passive

product type designation 3RS70

General technical data

display version LED No

number of channels 1

insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 50 V

voltage drop at operating equipment 4.1 V

surge voltage resistance rated value 1 500 V

protection class IP IP20

shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms

vibration resistance according to IEC 60068-2-6 6 ... 150 Hz: 2 g
reference code according to IEC 81346-2 T
Substance Prohibitance (Date) 03/25/2015
Precision
relative metering precision 0.1 %
temperature drift per °C 0.015 %/°C
voltage ripple maximum 5 mV
settling time for 1 % deviation 6 ms
Inputs/ Outputs
input voltage 30 V
property of the output short-circuit proof No
type of signal at input 4 ... 20 mA
type of signal at output 4 ... 20 mA
input impedance of current input maximum 100 ?
output load
? at the current output maximum 1 000 ?
influence of the output load on measuring accuracy 0.06 %/100 ?
Electromagnetic compatibility
EMC emitted interference according to IEC 60947-1 Environment B
EMC immunity according to IEC 60947-1 corresponds to degree of severity 3
conducted interference
? due to burst according to IEC 61...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS7020-1ET00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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