



AS-Interface PCB module digital, IP00, 4 DI/4 DQ 4 x inputs for 3-wire sensor 4 x outputs 45 mA, 24 V DC Supply inputs and outputs via U_ASI Printed circuit board with soldering pins

General technical data		
design of the product		AS-Interface communication modules - special integrated solutions
design of the slave type		standard slave
Type		4 inputs / 4 outputs
I/O configuration		7
ID/ID2 code		0/F
type of electrical connection of the inputs and outputs		solder pins
AS interface total current input max	mA	270
Total current for all inputs and outputs	mA	200
Approvals		UL, CSA, shipbuilding
protocol is supported AS-Interface protocol		Yes
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to EN 61346-2		K
Sensor supply		
type of voltage supply for power supply		using AS-Interface
input voltage	V	26.5 ... 31.6
property of the sensor supply short-circuit and overload resistant		Yes
Inputs		
number of digital inputs		4
Input circuit		PNP
type of voltage of the input voltages		DC
Inputs sensor supply		using AS-Interface
input current at digital input for signal <1> minimum	mA	3
Inputs switching voltage	V	20 ... 30
Outputs		
number of digital outputs		4
type of voltage of output voltages		DC
output voltage at DC at 24 V	V	22.5 ... 24
Outputs external power supply 24 V DC		using solder pins
output current at digital output for signal <1> rated value	mA	45
type of switching output		solid state
property of the output short-circuit proof		Yes
Outputs		
• short-circuit protection		built-in
Display		
display		none
Assignment of data bits		
• D0		IN1/OUT1

- D1
- D2
- D3

IN2/OUT2
IN3/OUT3
IN4/OUT4

Ambient conditions

protection class IP		IP20 enclosure connecting pins IP00
ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

Mechanical data

width	mm	75
height	mm	20
depth	mm	40

Certificates/ approvals

General Product Approval	EMC	Declaration of Con- formity
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[Confirmation](#)



Declaration of Con- formity	Test Certificates	Marine / Shipping
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[Special Test Certificate](#)



Marine / Shipping	other
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[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1400-0CD00-0AA3>

Cax online generator

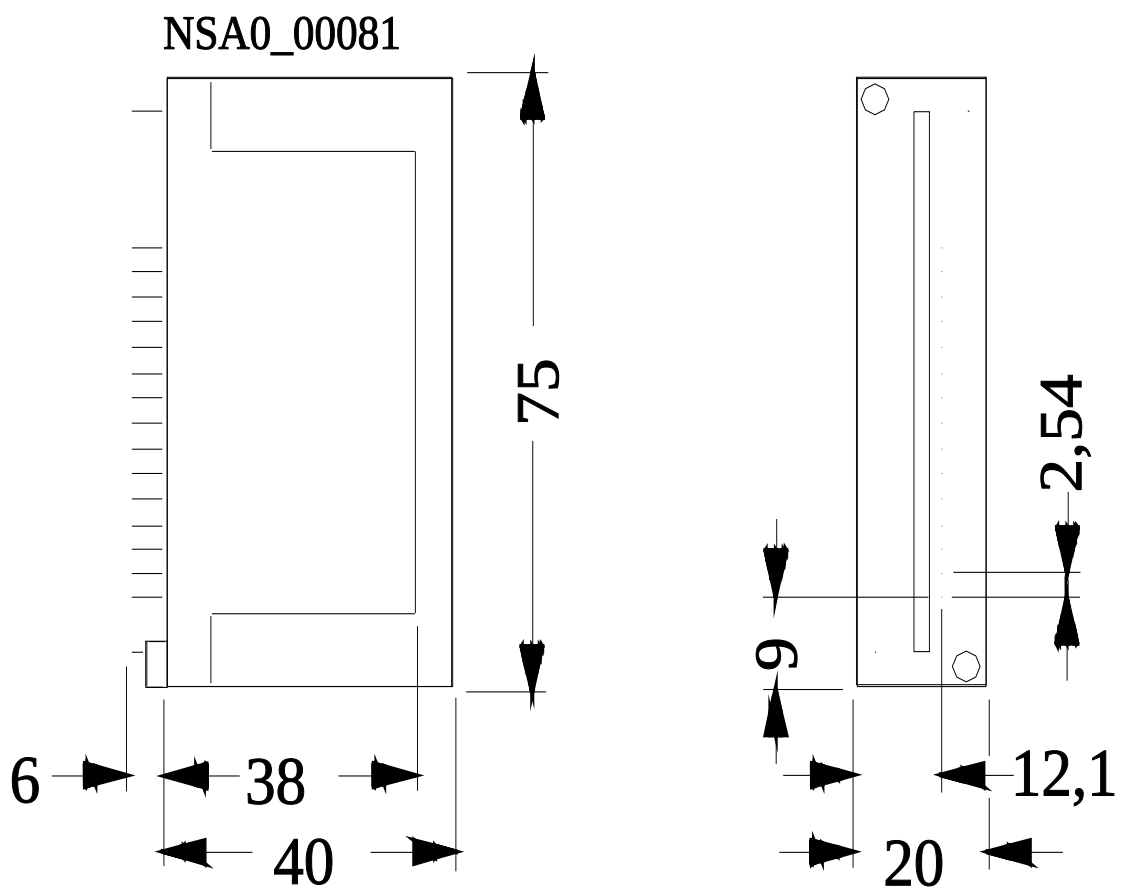
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1400-0CD00-0AA3>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1400-0CD00-0AA3>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1400-0CD00-0AA3&lang=en



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