



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 UAUX Printed circuit board with soldering pins for horizontal assembly

General technical data				
design of the product		AS-Interface communication modules - special integrated solutions		
design of the device type		standard slave		
type of electrical connection of the inputs and outputs		solder pins		
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 sensor supply		via AUX POWER		
input voltage	V	26.5 ... 31.6		
property of the sensor supply short-circuit and overload resistant		Yes		
Inputs				
number of digital inputs		4		
type of voltage of the input voltages		DC		
input current at digital input for signal <1> minimum	mA	3		
Outputs				
number of digital outputs		4		
type of voltage of output voltages		DC		
output voltage at DC at 24 V	V	22.5 ... 24		
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		
Ambient conditions				
protection class IP		IP00		
ambient temperature				
• during operation	°C	-25 ... +70		
• during storage	°C	-40 ... +80		
Mechanical data				
width	mm	73		
height	mm	9		
depth	mm	37.8		
Certificates/ approvals				
General Product Approval		EMV	Maritime application	other



[Confirmation](#)

other

Environment

[Confirmation](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RG9005-0SA00>

Cax online generator

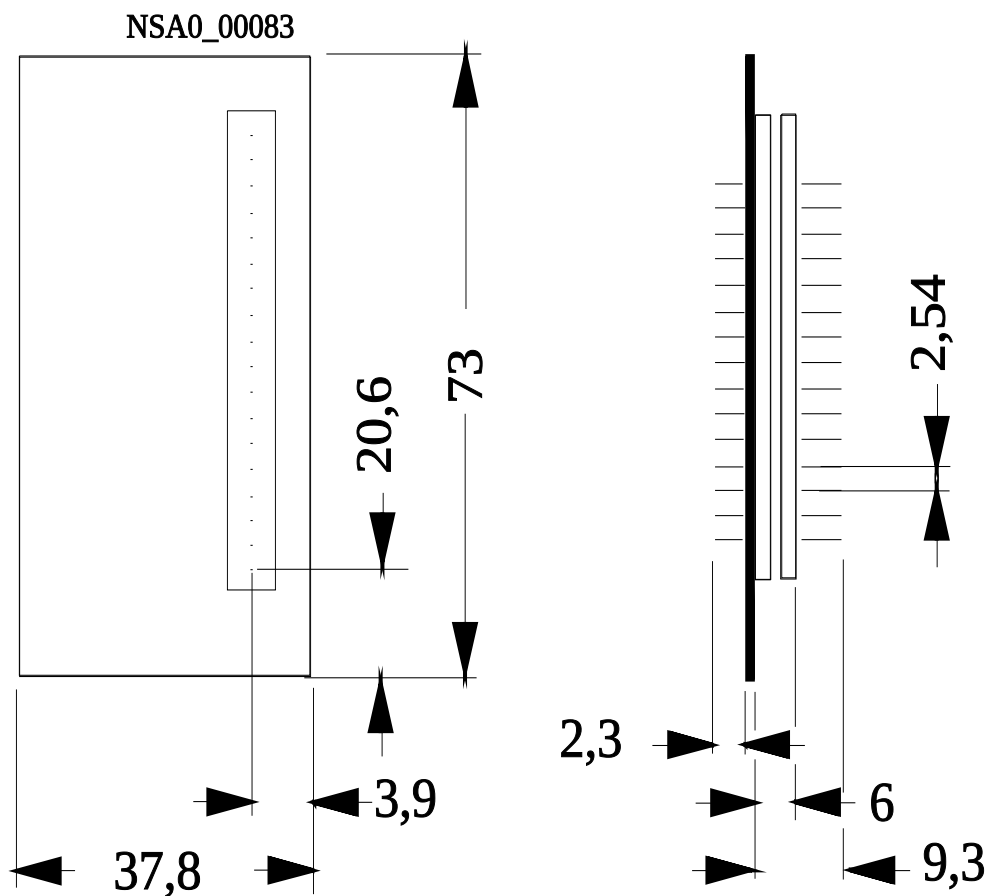
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RG9005-0SA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RG9005-0SA00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RG9005-0SA00&lang=en



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