









AS-Interface PCB module digital, IP00, 4 DI 4 x inputs for 3-wire sensor for 30-pole male connector socket

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		male connector socket
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		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
type of voltage of the input voltages		DC
Outputs		
number of digital outputs		0
output voltage at DC at 24 V	V	22.5 ... 24
Ambient conditions		
protection class IP		IP00
ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +85
Mechanical data		
width	mm	75
height	mm	9
depth	mm	54
fastening method		using a "Card Edge Board-to-Board-Connector"
Certificates/ approvals		
General Product Approval	EMV	Maritime application
		
		
other	Environment	Industrial Communication
Miscellaneous	Confirmation	
	Environmental Conformations	

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=3RK1200-0CD00-0AA2>

Cax online generator

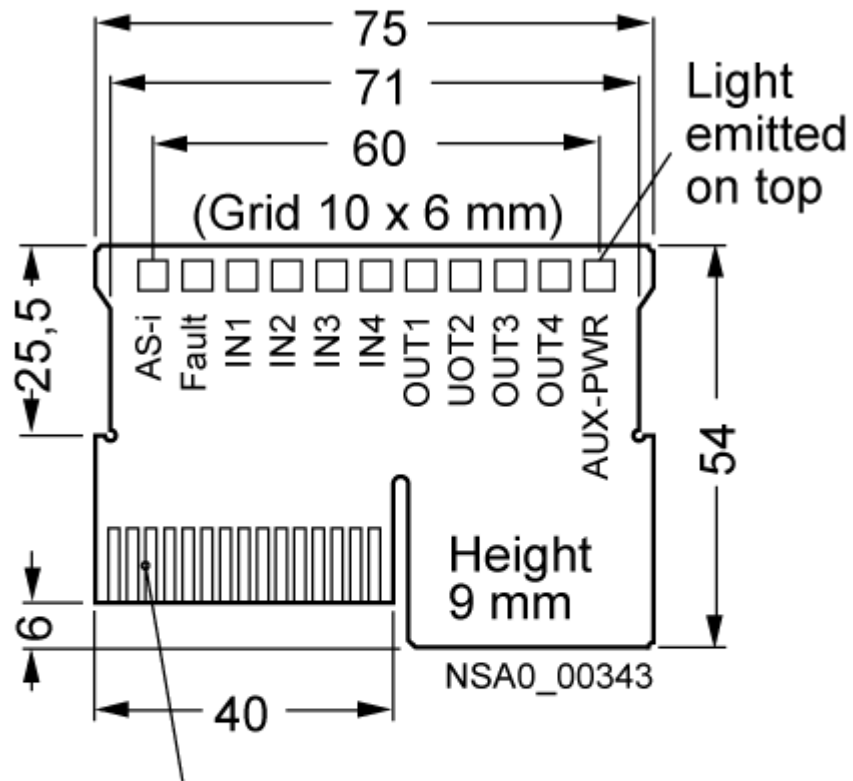
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1200-0CD00-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1200-0CD00-0AA2>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1200-0CD00-0AA2&lang=en



Connector (gold-plated) for edge-socket connector e. g. from AMP 1-0100317-5 (30-pole)

last modified:

9/18/2025