



Figure similar

AS-i compact module K60 digital 4 DI, IP67 4 x input, maximum 200 mA 4 x M12 socket Y-II assignment ATEX EX II 3D T60°C IP65X Observe special conditions for safe operation: Suitable protective measures against mechanical damage required. For details, see operating instructions Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data	
design of the product	digital I/O modules for operation in the field, IP67 - K60
design of the device type	standard slave
type of electrical connection of the inputs and outputs	M12 screw-type terminals
Sensor supply	
type of voltage supply for sensor supply	using AS-Interface
input voltage	20 ... 30 V
property of the sensor supply short-circuit and overload resistant	Yes
ampacity of the sensor supply for all inputs	
• at ambient temperature 40 °C	200 mA
Inputs	
number of digital inputs	4
type of connection technology	2- and 3-wire technology
type of voltage of the input voltages	DC
input current at digital input	
• for signal <1> minimum	6 mA
• with signal <0> maximum	1.5 mA
design of the pin assignment of the inputs	Y-II assignment
Outputs	
number of digital outputs	0
Ambient conditions	
ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +85 °C
protection class IP	IP65
Mechanical data	
width	60 mm
height	152 mm
depth	29 mm
fastening method	standard rail mounting/wall mounting using mounting plate for K60 compact module
shock resistance	15 g / 11 ms
Certificates/ approvals	
explosion protection category for dust	(Ex) II 3D Ex tD A22 IP65X T60°C
General Product Approval	EMV



For use in hazardous locations	Maritime application	other	Environment	
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[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)

### Industrial Communication



### 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=3RK1200-0CQ05-0AA3>

**Cax online generator**

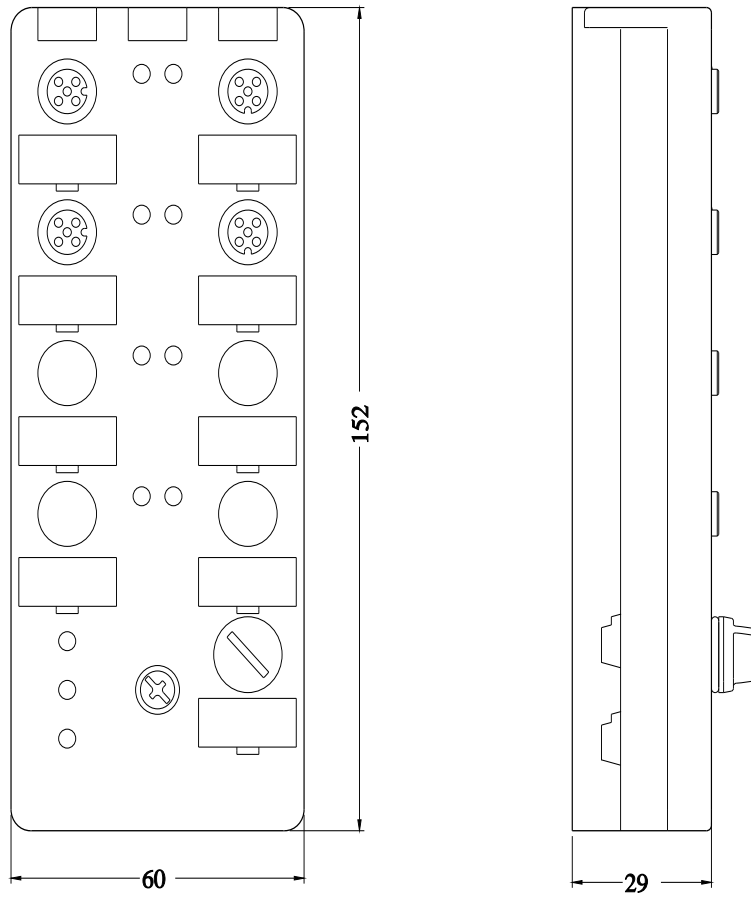
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1200-0CQ05-0AA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1200-0CQ05-0AA3>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1200-0CQ05-0AA3&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1200-0CQ05-0AA3&lang=en)



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