



AS-i data coupler K60 digital 4 DI/4 DQ, virtual, IP67 module occupies 2 addresses
Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data

design of the product	AS-Interface data coupler
Type	4 inputs / 4 outputs (virtual)
design of the slave type	standard slave
I/O configuration	7
ID/ID2 code	F/F
Number I/O sockets	0
AS interface total current input max	70 mA
operating voltage according to AS-Interface specification	26.5 ... 31.6 V
Ground terminal	not required
Addressing	front addressing socket
Delivery note	the modules are delivered without mounting plate
note	the module requires an address in each of the two AS-i networks

Inputs

number of digital inputs	4
Input circuit	PNP transistor

Outputs

number of digital outputs	4
Outputs external power supply 24 V DC	not required
Outputs	
• watchdog	not required

Assignment of the data bits

Assignment of data bits	
• socket	not assigned (closed)
• socket 2	not assigned (closed)
• socket 3	not assigned (closed)
• socket 4	not assigned (closed)
• socket 5	not assigned (closed)
• socket 6	not assigned (closed)
• socket 7	not assigned (closed)
• socket 8	not assigned (closed)

Ambient conditions

ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +85 °C
protection class IP	IP67

Display

Status display	
• display of I/Os	yellow LED
• display of AS-Interface/diagnostics	green/red LED

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	15g / 11 ms

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity
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[Confirmation](#)



Marine / Shipping	other
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[Confirmation](#)

Further information

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).

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

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

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=3RK1408-8SQ00-0AA3>

Cax online generator

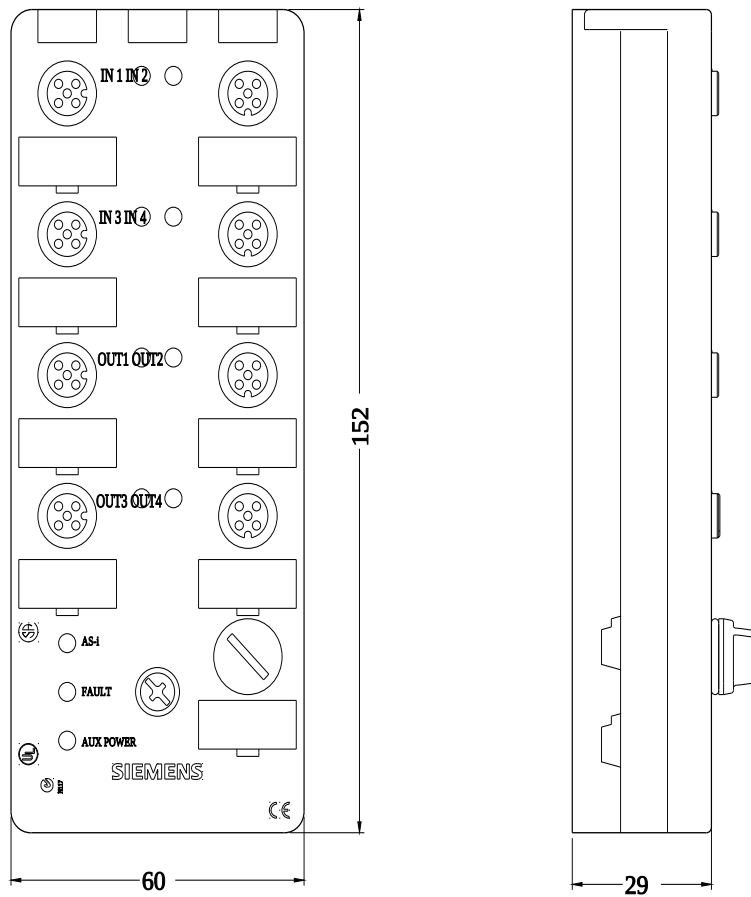
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1408-8SQ00-0AA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1408-8SQ00-0AA3>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1408-8SQ00-0AA3&lang=en



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