



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	EMV	Marine / Shipping
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Marine / Shipping	other	Environment
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[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

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

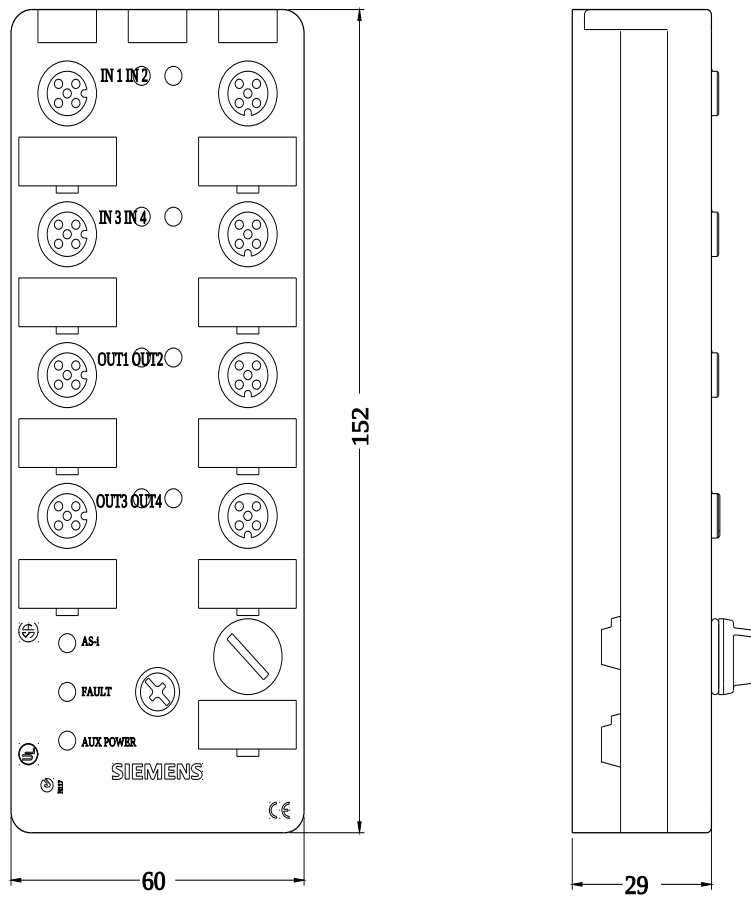
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1408-8SQ00-0AA3>

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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4/1/2025 

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