



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	
<ul style="list-style-type: none"> <li>watchdog</li> </ul>	not required
Assignment of the data bits	
Assignment of data bits	
<ul style="list-style-type: none"> <li>socket</li> <li>socket 2</li> <li>socket 3</li> <li>socket 4</li> <li>socket 5</li> <li>socket 6</li> <li>socket 7</li> <li>socket 8</li> </ul>	<ul style="list-style-type: none"> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> <li>not assigned (closed)</li> </ul>
Ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	<ul style="list-style-type: none"> <li>-25 ... +85 °C</li> <li>-40 ... +85 °C</li> </ul>
protection class IP	IP67
Display	
Status display	
<ul style="list-style-type: none"> <li>display of I/Os</li> <li>display of AS-Interface/diagnostics</li> </ul>	<ul style="list-style-type: none"> <li>yellow LED</li> <li>green/red LED</li> </ul>

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	Maritime application



EG-Konf.



UL



RCM



BUREAU VERITAS

Maritime application	other	Environment
----------------------	-------	-------------



PRS



[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=3RK1408-8SQ00-0AA3>

#### Cax online generator

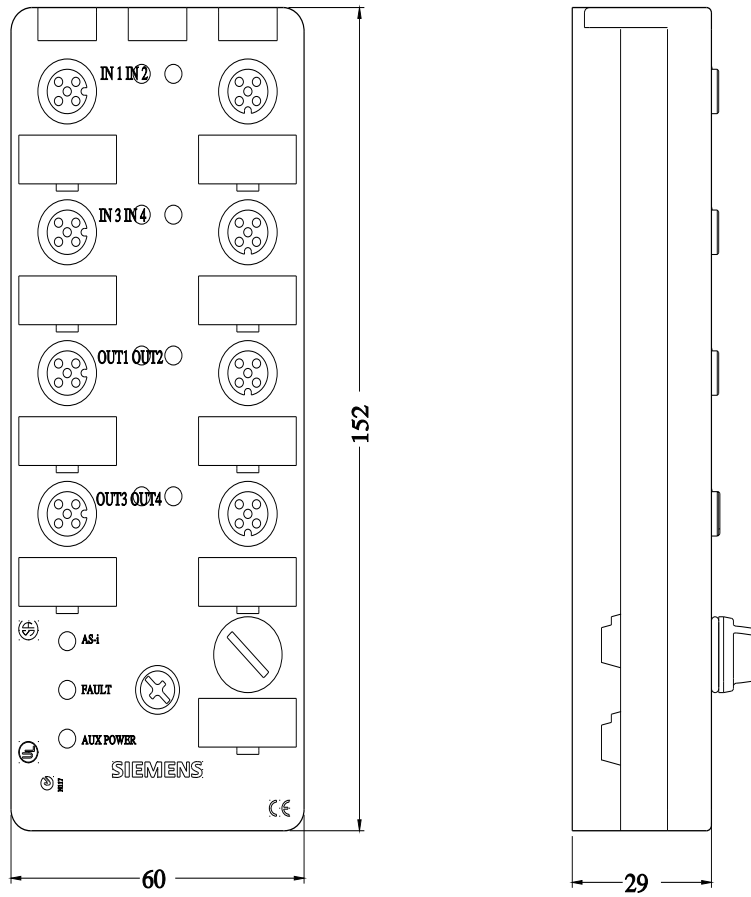
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1408-8SQ00-0AA3>

#### 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, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1408-8SQ00-0AA3&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1408-8SQ00-0AA3&lang=en)



last modified:

4/1/2025 