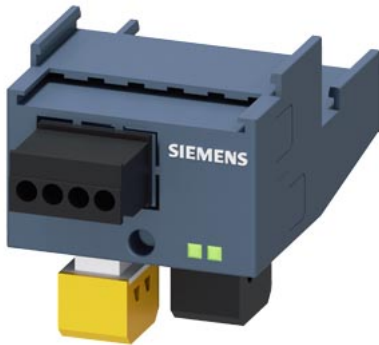


AS-i add-on module with 1 free external input and output each



General technical data		
product brand name		SIRIUS
product designation		AS-i mounting module with one free input and one free output
protection class IP on the front according to IEC 60529		IP20
touch protection on the front according to IEC 60529		Finger-safe, for vertical contact
relative humidity during operation	%	10 ... 90
ambient temperature		
• during transport	°C	-25 ... +70
• during storage	°C	-25 ... +80
• during operation	°C	-20 ... +60
reference code according to EN 61346-2		K
Installation/ mounting/ dimensions		
width	mm	45
height	mm	50
depth	mm	78
Connections/ Terminals		
stripped length	mm	7
type of electrical connection		
• for auxiliary and control circuit		screw-type terminals
tightening torque for auxiliary contacts with screw-type terminals	N·m	0.5 ... 0.6
Certificates/ approvals		
certificate of suitability		IEC / EN 60947-6-2
General Product Approval		EMV



[KC](#)

Maritime application	other	Environment		
		Confirmation	Miscellaneous	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=3RA6970-3D>

Cax online generator

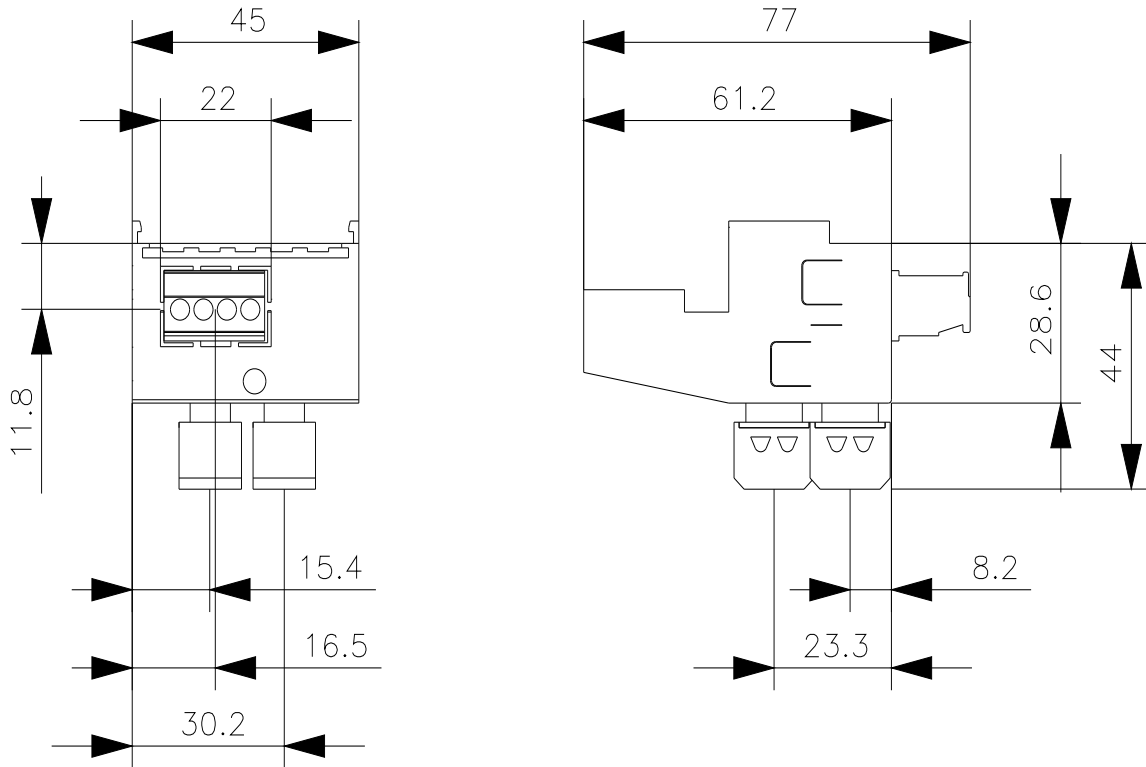
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6970-3D>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA6970-3D>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6970-3D&lang=en



last modified:

4/2/2025