

Metric screw connection M20 for routing the Round cable into AS-i-housing, for plastic or metal Enclosure with 1-3 control points, including 2-pole cable connector for AS-i-module



product brand name	SIRIUS ACT
product designation	Metric cable gland
design of the product	M20 for round cable and AS-i enclosures with 1-3 command points with 2-pin connector plug for AS-i module
product type designation	3SU1

General technical data

protection class IP	IP66, IP67, IP69(IP69K)
Substance Prohibittance (Date)	05/18/2017
Weight	23 g

Ambient conditions

ambient temperature	
• during operation	-25 ... +70 °C
• during storage and transport	-40 ... +80 °C

Environmental footprint

Environmental Product Declaration (EPD)	Yes
global warming potential [CO2 eq] total	0.787 kg
global warming potential [CO2 eq] during manufacturing	0.566 kg
global warming potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg

Installation/ mounting/ dimensions

height	29.7 mm
width	29.7 mm
mounting height	31 mm
installation depth	13 mm

Accessories

material of accessory	Plastic
color of accessory	black

Approvals Certificates

General Product Approval	Test Certificates	Maritime application
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[Type Test Certificates/Test Report](#)



Maritime application	other	Environment
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[Confirmation](#)



Environment



[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=3SU1900-0JA10-0AA0>

Cax online generator

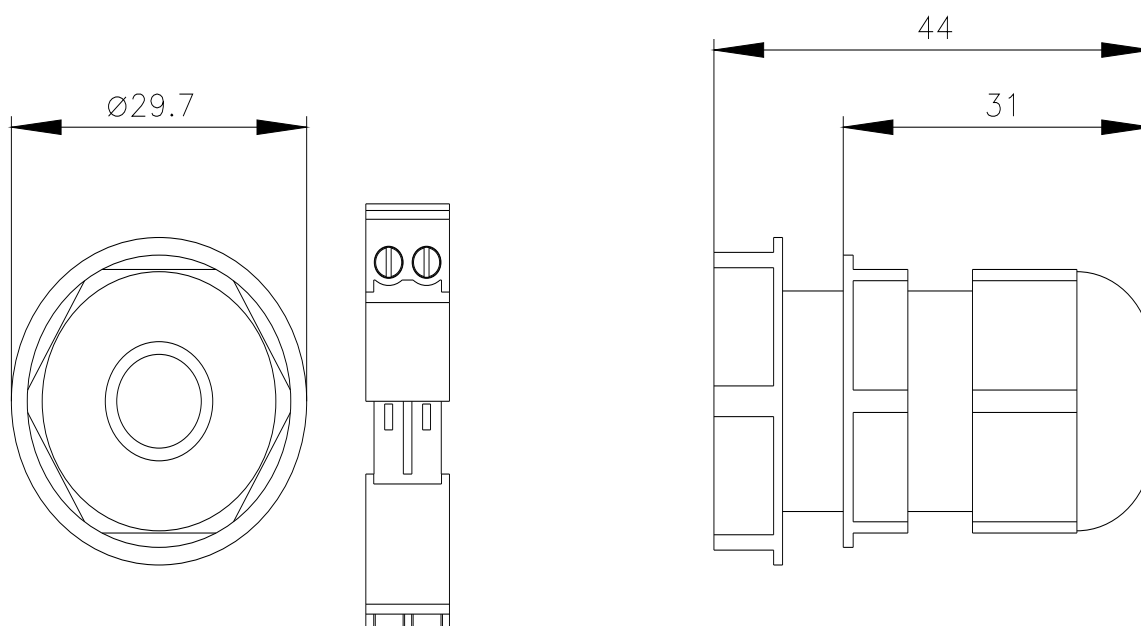
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1900-0JA10-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1900-0JA10-0AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1900-0JA10-0AA0&lang=en



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4/2/2025