

Metric screw connection M20 for routing the Round cable into IO link housing, for plastic or metal Enclosure with 1-3 control points, including 10-pole cable connector for IO link module



product brand name	SIRIUS ACT
product designation	Metric cable gland
design of the product	M20 for round cable and IO-Link enclosure with 1-3 command points with 10-pin connector plug for IO-Link
product type designation	3SU1

General technical data	
protection class IP	IP66, IP67, IP69(IP69K)
Substance Prohibittance (Date)	05/18/2017
Weight	33 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



[Type Test Certificates/Test Report](#)



Maritime application	other	Environment
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[Confirmation](#)



Environment

Siemens
EcoTech



[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=3SU1900-0JC10-0AA0>

Cax online generator

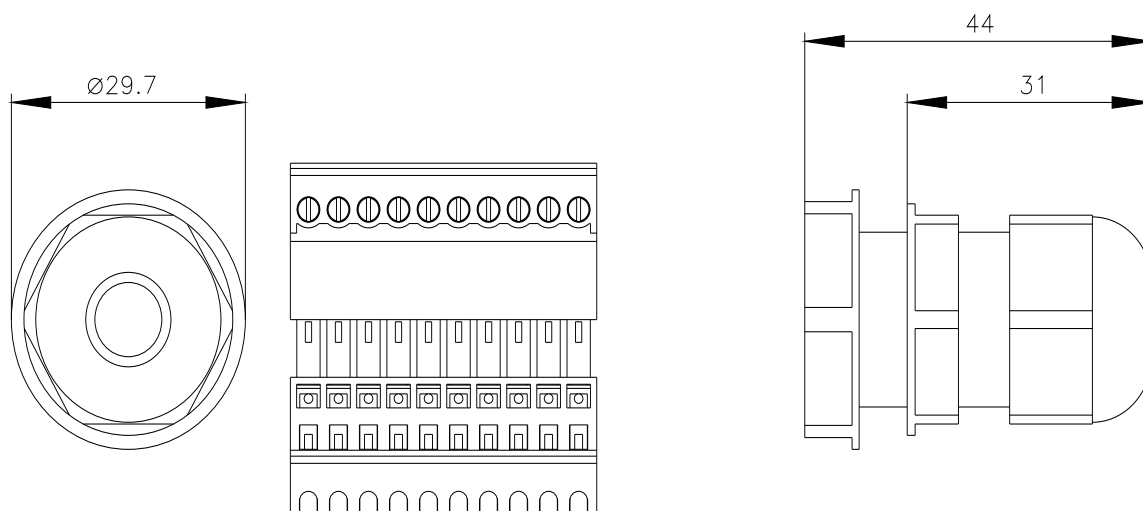
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1900-0JC10-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1900-0JC10-0AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1900-0JC10-0AA0&lang=en



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4/2/2025