



metric screw connection M20 with hexagon nut for enclosure

product brand name	SIRIUS ACT		
product designation	Metric cable gland		
design of the product	M20 for round cable and enclosures with 1 to 3 command points		
product type designation	3SU1		
Enclosure			
cable sheath diameter connectable	5 ... 12 mm		
General technical data			
protection class IP	IP66, IP67, IP69(IP69K)		
Substance Prohibittance (Date)	10/01/2014		
Weight	15 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	
 EG-Konf.		  US 	
		Type Test Certificates/Test Report Special Test Certificate	
Maritime application		other	Environment



[Confirmation](#)



Environment

Siemens
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[Environmental Con-
firmations](#)

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=3SU1900-0HG10-0AA0>

Cax online generator

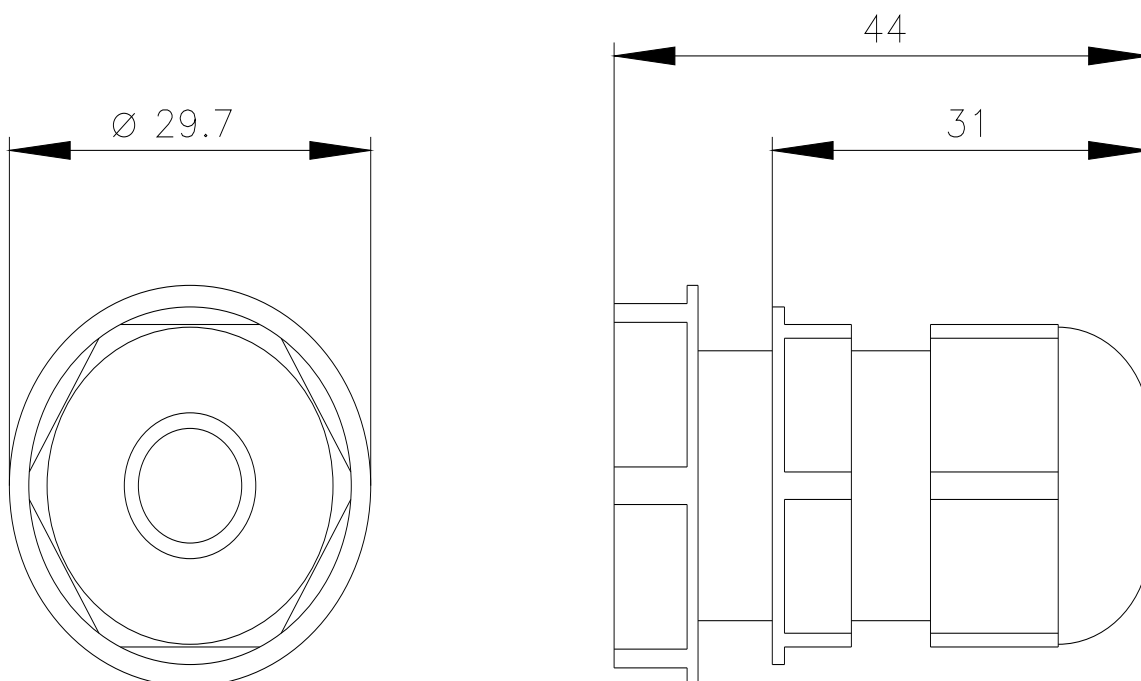
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1900-0HG10-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1900-0HG10-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1900-0HG10-0AA0&lang=en



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