

		ID key ID group 1, green	
product brand name		SIRIUS ACT	
product designation		ID keys	
product type designation		3SU1	
Actuator			
outer diameter of the actuating element		7.7 mm	
General technical data			
design of the RFID coding		ID Group 1	
Substance Prohibittance (Date)		10/01/2014	
Weight		5 g	
Ambient conditions			
ambient temperature			
• during operation		70 ... -25 °C	
• during storage and transport		-40 ... +80 °C	
environmental category during operation according to IEC 60721		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)	
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			
mounting height		8.5 mm	
installation depth		55 mm	
Accessories			
material of accessory		Plastic	
color of accessory		green	
Approvals Certificates			
General Product Approval		Test Certificates	Maritime application



[Type Test Certificates/Test Report](#)



LRS

Maritime application	other	Environment
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[Confirmation](#)



Siemens
EcoTech



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=3SU1900-0FV40-0AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1900-0FV40-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1900-0FV40-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1900-0FV40-0AA0&lang=en

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4/2/2025 