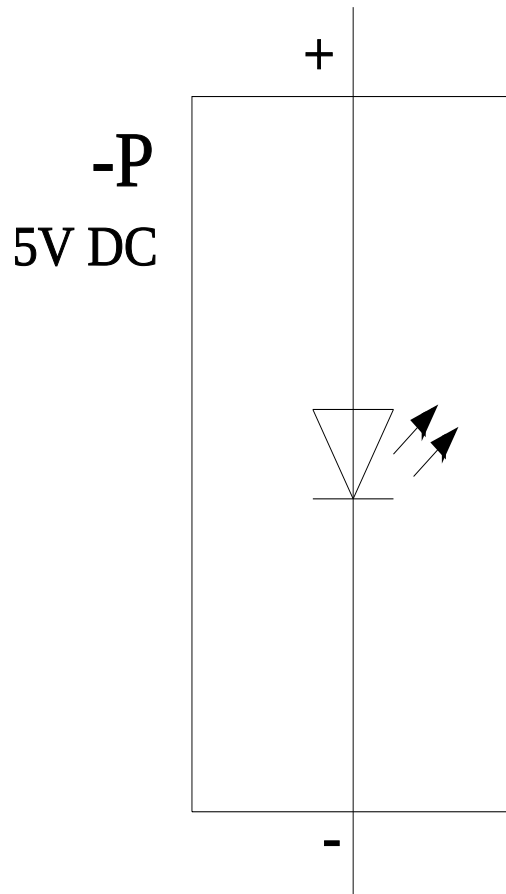
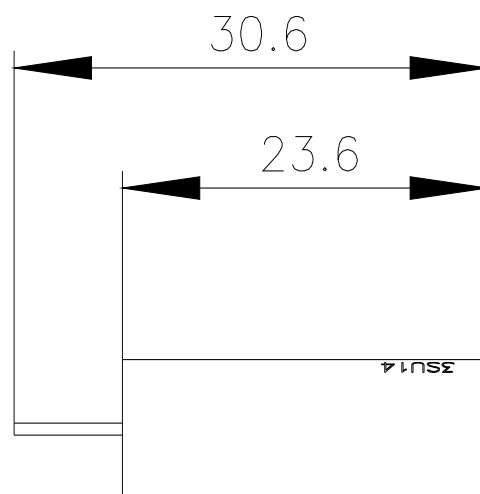
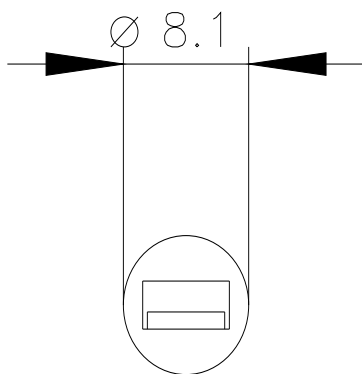




LED module with integrated LED, 5 V DC, green, solder terminal, for use on printed circuit boards

product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
General technical data	
product component	
• diode	Yes
• lamp transformer	No
• light source	Yes
• series resistor	No
insulation voltage rated value	30 V
degree of pollution	3
type of voltage of the operating voltage	DC
• for actuation	DC
surge voltage resistance rated value	0.8 kV
consumed current maximum	20 mA
protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating period typical	100 000 h
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
operating voltage 1	
• at DC rated value	5 V
relative positive tolerance of the operating voltage	20 %
relative negative tolerance of the operating voltage	20 %
Control circuit/ Control	
inrush current maximum	0.1 A
Connections/ Terminals	
type of electrical connection	Socket connection (THT)
Lamp	
type of light source	LED
color of the light source	green
light intensity	900 ... 1 400 mcd
certificate of suitability	

• ATEX • IECEx	No				
	No				
Ambient conditions					
ambient temperature					
• during operation • during storage	-25 ... +70 °C -40 ... +80 °C				
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)				
Installation/ mounting/ dimensions					
fastening method					
• of modules and accessories	Printed circuit board				
height	8.1 mm				
width	8.1 mm				
depth	30.6 mm				
suitability for integration					
• plastic enclosure • metal enclosure	No No				
Certificates/ approvals					
<table> <tr> <th>General Product Approval</th><th>Declaration of Conformity</th></tr> <tr> <td>  Confirmation </td><td>     </td></tr> </table>		General Product Approval	Declaration of Conformity	 Confirmation	   
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 Confirmation	   				
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other	Environment				
Confirmation	Environmental Confirmations				
Further information					
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 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=3SU1401-3BA40-5AA0 Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-3BA40-5AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-3BA40-5AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-3BA40-5AA0&lang=en					



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