

LED MODULE WITH INTEGRATED LED, BLUE, SOLDER
TERMINAL, FOR PCB MOUNTING



Figure similar

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
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Operating period typical	100 000 h
Equipment marking	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P

Main circuit	
Operating voltage	
• at DC	
— rated value	5 ... 5 V
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 %

Connections/Terminals	
Type of electrical connection	Socket connection (THT)

Lamp	
Type of light source	LED
Color of the light source	blue
Light intensity	280 ... 710 mcd

Ambient conditions	
Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted)

Installation/ mounting/ dimensions	
Mounting type	
• of modules and accessories	Printed circuit board
Height	8.1 mm
Width	8.1 mm
Depth	30.6 mm

Certificates/approvals	
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General Product Approval				Declaration of Conformity	Test Certificates
					Declaration of the Compliance with the order
CCC	CSA	UR		EG-Konf.	

Test Certificates	other
Special Test Certificate	Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1401-3BA50-5AA0>

Cax online generator

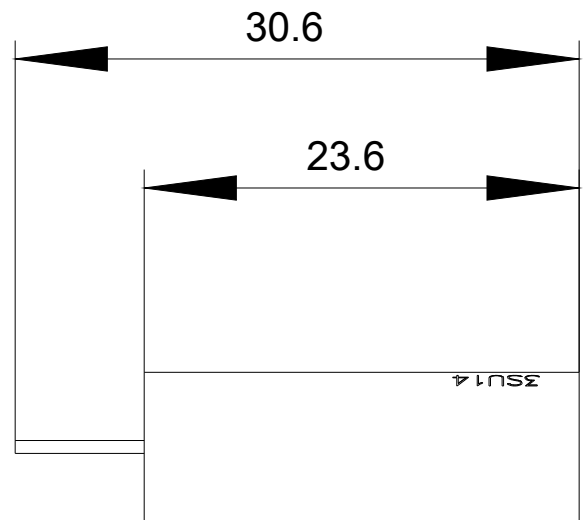
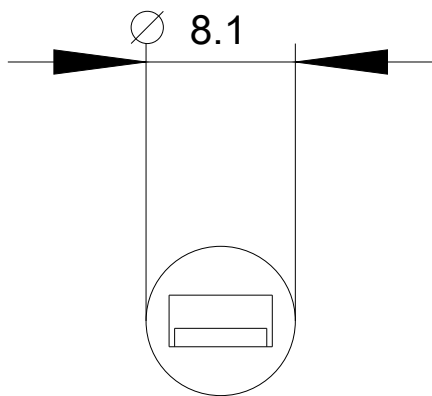
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-3BA50-5AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-3BA50-5AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-3BA50-5AA0&lang=en



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