

LED MODULE WITH INTEGRATED LED 24V AC/DC, BLUE,
SPRING-TYPE TERMINAL, FOR BASE MOUNTING



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	LED module

Display:	
Light intensity	500 mcd
Light intensity	280 ... 710 mcd

General technical data:	
Product component	
• diode	Yes
• lamp transformer	No
• Light source	Yes
• series resistor	No
Insulation voltage	
• rated value	320 V
Degree of pollution	3
Surge voltage resistance rated value	4 kV
Consumed current	
• maximum	20 mA

Protection class IP	
<ul style="list-style-type: none"> • of the enclosure • of the terminal 	<p>IP40</p> <p>IP20</p>
Shock resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 	<p>Sinusoidal half-wave 50 g / 11 ms</p> <p>Category 1, Class B</p>
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 	<p>10 ... 500 Hz: 5g</p> <p>Category 1, Class B</p>
Operating period typical	100 000 h
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	<p>P</p> <p>P</p>

Main circuit:

Operating voltage 1	
<ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC rated value 	<p>24 V</p> <p>24 V</p> <p>24 V</p>
Relative positive tolerance of the operating voltage	20 %
Relative negative tolerance of the operating voltage	20 %

Connections/ Terminals:

Type of electrical connection	spring-loaded terminals
Type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG conductors 	<p>2x (0.25 ... 1.5 mm²)</p> <p>2x (0.25 ... 0.75 mm²)</p> <p>2x (0.25 ... 1.5 mm²)</p> <p>2x (24 ... 16)</p>
Connectable conductor cross-section	
<ul style="list-style-type: none"> • finely stranded with core end processing 	0.25 ... 0.75 mm ²

Lamp:

Type of light source	LED
Color of the light source	blue





Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	<p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p>
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	Floor mounting
Height	36 mm
Width	9.8 mm
Depth	29.4 mm

Certificates/approvals

General Product Approval		Declaration of Conformity	Test Certificates		
 CCC	 CSA		 EG-Konf.	Werksbescheinigung gen	spezielle Prüfbescheinigung n

other

[Bestätigungen](#)

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=3SU14012BB503AA0>

Cax online generator

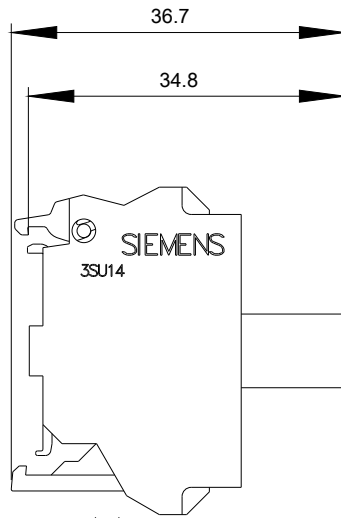
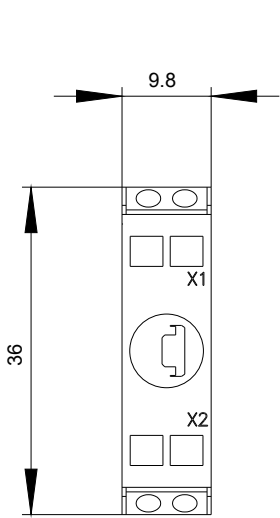
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14012BB503AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU14012BB503AA0>

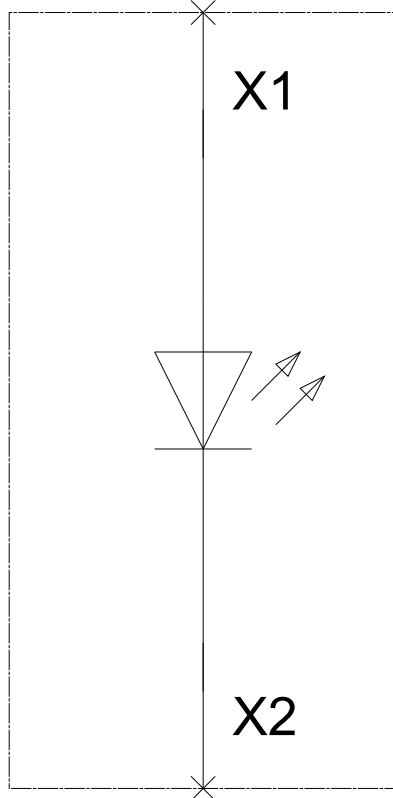
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14012BB503AA0&lang=en



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24 V AC/DC



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