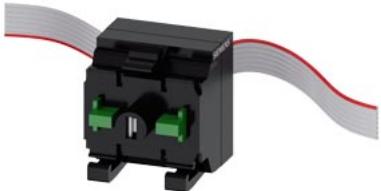


SIRIUS ACT: terminal module (command and LED module), integrated LED green, for front plate mounting



product brand name
product designation
design of the product
product type designation

SIRIUS ACT
 Terminal module
 with 2 contacts and integrated LED
3SU1

Display

display version

- for diagnostic function: Supply voltage monitoring power LED
- status Tx/Rx link

Yes

No

General technical data

product function

- reverse polarity protection
- diagnostics function

Yes; Ribbon cable can be rotated 180°.

Yes

firmware version

1.0.0

hardware version

1

software version with STEP 7 in the TIA Portal required

V13 SP1 (V13 SP1 and V14 with HSP0132)

power loss [W] typical

0.115 W

degree of pollution

3

type of voltage

- of the operating voltage
- of the input voltage

DC

DC

surge voltage resistance rated value

0.8 kV

consumed current

27 mA

- maximum
- rated value

23 mA

protection class IP

IP20

reference code according to IEC 81346-2

K

Substance Prohibitance (Date)

12/19/2016

Communication/ Protocol

protocol is supported

- PROFIsafe protocol

No

Connections/ Terminals

type of electrical connection

Insulation displacement connection

type of connectable conductor cross-sections

Ribbon cable 7-pole, 7 x 0.08 mm²

connectable conductor cross-section for auxiliary contacts

0.08 ... 0.08 mm²

- solid or stranded
- finely stranded with core end processing

0.08 mm²

connectable conductor cross-section

0.08 ... 0.08 mm²

- solid
- solid with core end processing

0.08 ... 0.08 mm²

• finely stranded with core end processing	0.08 ... 0.08 mm ²
• finely stranded without core end processing	0.08 ... 0.08 mm ²
AWG number as coded connectable conductor cross section	28 ... 28
Lamp	
color of the light source	green
Safety related data	
service life maximum	20 a
Ambient conditions	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-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)
explosion protection marking for intrinsic safety of related equipment EEx ia	No
explosion protection marking for intrinsic safety of related equipment EEx ib	No
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Front plate mounting
height	32.6 mm
width	30 mm
depth	31.5 mm

General Product Approval	Declaration of Conformity	Test Certificates
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[Confirmation](#)



[Special Test Certificate](#)

Test Certificates	other	Environment
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[Type Test Certificates/Test Report](#)

[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=3SU1401-1MC40-1CA1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1MC40-1CA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1MC40-1CA1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1MC40-1CA1&lang=en

