



plug-in socket for PT relay, 4 changeover contacts, with logical isolation, screw terminal

product brand name	SIRIUS
product type designation	LZS
General technical data	
display version LED	No
switching behavior	monostable
reference code according to IEC 81346-2	U
Substance Prohibitation (Date)	05/01/2012
Net Weight	69 g
Switching Function	
design of the switching function	changeover switch
Mechanical data	
product component plug-in socket	Yes
design of the snap-on socket base	Socket with logic isolation
design of the relay operating mechanism	poled
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	0
Connections/ Terminals	
product function removable terminal	No
type of electrical connection	screw terminal
type of connectable conductor cross-sections	<ul style="list-style-type: none"> • solid 1x (1,0 ... 2,5), 2x 1,0, 2x 1,5, 2x 2,5 • finely stranded with core end processing 1x (1,0 ... 1,5), 2x 1,0, 2x 1,5 • for AWG cables solid 1x (18 ... 14), 2x 18, 2x 16, 2x 14
connectable conductor cross-section	<ul style="list-style-type: none"> • solid 1 ... 2.5 mm² • finely stranded with core end processing 1 ... 1.5 mm²
AWG number as coded connectable conductor cross section	<ul style="list-style-type: none"> • solid 18 ... 14
tightening torque with screw-type terminals	0.5 ... 0.7 N·m
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	77 mm
width	27 mm
depth	61 mm
Ambient conditions	

ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	<p>-40 ... +70 °C</p> <p>-25 ... +70 °C</p> <p>-25 ... +70 °C</p>

Approvals Certificates

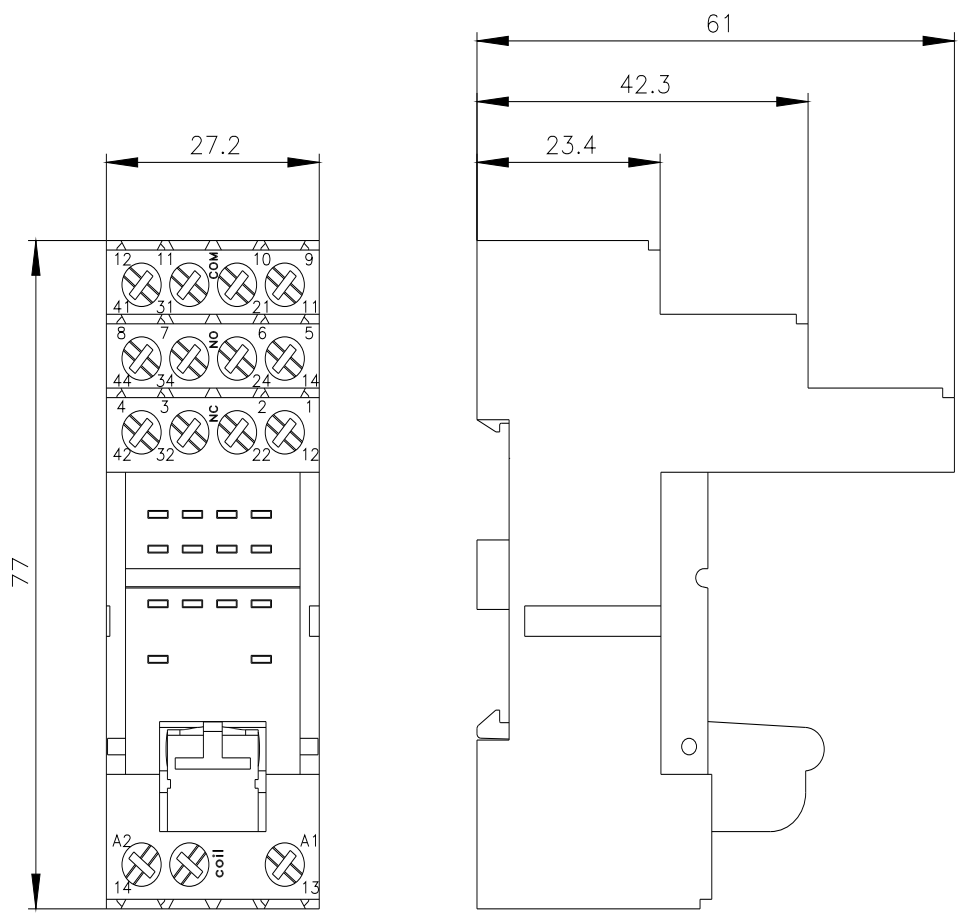
Environment	General Product Approval	other
Environmental Confirmations	   	Confirmation

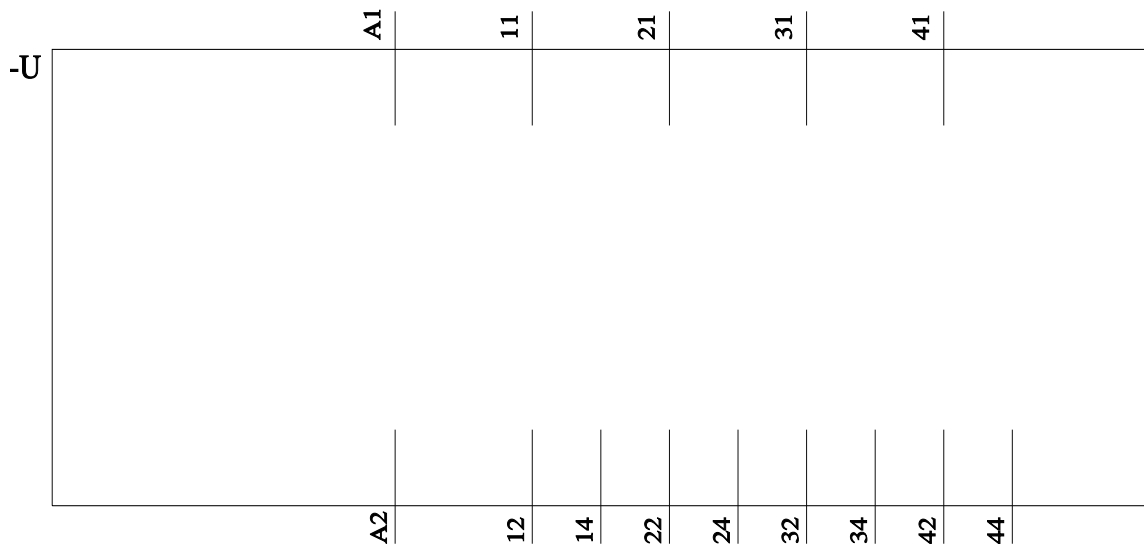
other

Confirmation	
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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=LZS:PT78742>
- Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT78742>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78742>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PT78742&lang=en





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