

Plug-in socket for RT relay Socket with logic isolation Socket with logic isolation Spring-type terminal (push-in)



### General technical data

Display version LED	No
Protection class IP	IP20
Design of the switching function positively driven	No
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code acc. to DIN EN 81346-2	U
Reference code acc. to DIN EN 61346-2	U
Design of the relay operating mechanism	poled
Product component Plug-in socket	Yes
Design of the snap-on socket base	Socket with logic isolation

### 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	
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• removable terminal	No
<b>Type of electrical connection</b>	spring-loaded terminals
<b>Type of connectable conductor cross-sections</b>	
• solid	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
• finely stranded with core end processing	1x (0,75 ... 1,5), 2x 0,75
• finely stranded without core end processing	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
• at AWG conductors solid	1x (18 ... 16), 2x (18 ... 16)
• at AWG conductors stranded	1x (18 ... 16), 2x (18 ... 16)
<b>Connectable conductor cross-section</b>	
• solid	0.75 ... 1.5 mm <sup>2</sup>
• finely stranded with core end processing	0.75 ... 1.5 mm <sup>2</sup>
• finely stranded without core end processing	0.75 ... 1.5 mm <sup>2</sup>
<b>AWG number as coded connectable conductor cross section</b>	
• solid	18 ... 16
• stranded	18 ... 16

Installation/ mounting/ dimensions	
<b>Mounting position</b>	any
<b>Mounting type</b>	snap-on mounting
<b>Height</b>	48.5 mm
<b>Width</b>	15.5 mm
<b>Depth</b>	98 mm
<b>Required spacing</b>	
• with side-by-side mounting	
— forwards	0 mm
— Backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
• for grounded parts	
— forwards	0 mm
— Backwards	0 mm
— upwards	0 mm
— at the side	0 mm
— downwards	0 mm
• for live parts	
— forwards	0 mm
— Backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm

## Certificates/ approvals

General Product Approval

Declaration of Conformity

other



[Miscellaneous](#)

[Confirmation](#)

UL

VDE

EG-Konf.

## Further information

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

[www.siemens.com/sirius/catalogs](http://www.siemens.com/sirius/catalogs)

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=LZS:RT7872P>

**Cax online generator**

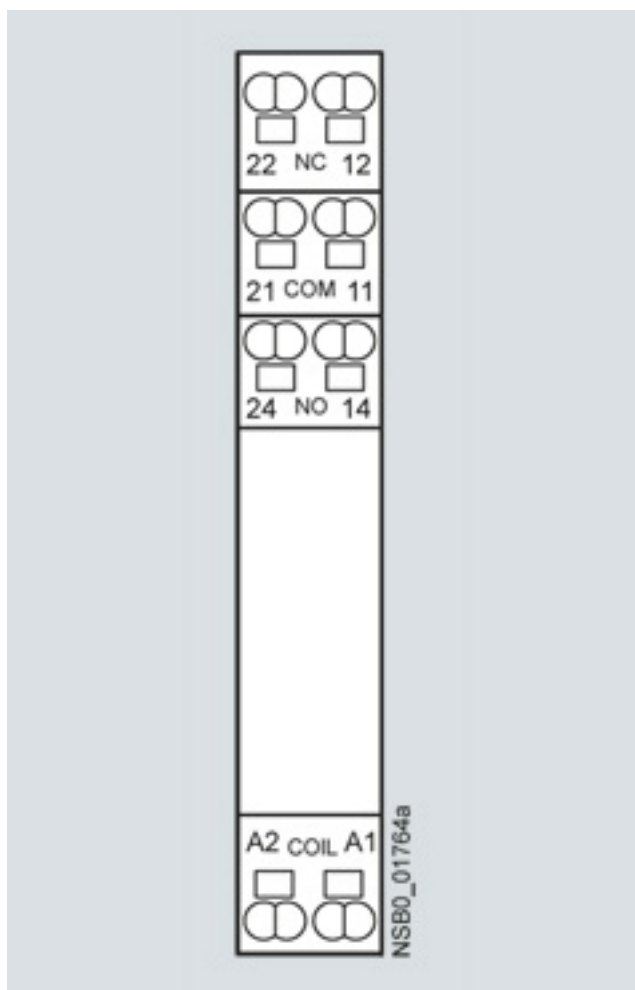
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=LZS:RT7872P>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=LZS:RT7872P&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=LZS:RT7872P&lang=en)



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