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## Data sheet LZS:PT7872P



Plug-in socket for PT relay 2 change-over contacts with logic isolation Spring-type terminal (push-in)

| | |
|---|---|
| **General technical data** | |
| **display version LED** | No |
| **protection class IP** | IP20 |
| **switching behavior** | monostable |
| **design of the switching function** | changeover switch |
| **design of the switching function positively driven** | No |
| **reference code according to IEC 81346-2** | U |
| **Substance Prohibitance (Date)** | 05/01/2012 |
| **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 removable terminal** | No |
| **type of electrical connection** | spring-loaded terminals |
| **type of connectable conductor cross-sections** | |
| ● 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 |
| ● for AWG cables solid | 1x (18 ... 16), 2x (18 ... 16) |
| ● for AWG cables stranded | 1x (18 ... 16), 2x (18 ... 16) |
| **connectable conductor cross-section** | |
| ● solid | 0.75 ... 1.5 mm² |
| ● finely stranded with core end processing | 0.75 ... 1.5 mm² |
| ● finely stranded without core end processing | 0.75 ... 1.5 mm² |
| **AWG number as coded connectable conductor cross section** | |
| ● solid | 18 ... 16 |
| ● stranded | 18 ... 16 |
| **Installation/ mounting/ dimensions** | |
| **mounting position** | any |
| **fastening method** | snap-on mounting |
| **height** | 98 mm |
| **width** | 28 mm |
| **depth** | 48.3 mm |
| **Ambient conditions** | |
| **ambient temperature** | |


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| | |
|---|---|
| ● during operation | -40 ... +70 °C |
| ● during storage | -25 ... +70 °C |
| ● during transport | -25 ... +70 °C |

## Approvals Certificates

| General Product Approval | | | | Marine / Shipping | other |
|---|---|---|---|---|---|
| Confirmation | UL | VDE | EAC | LRS | Confirmation |

## 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

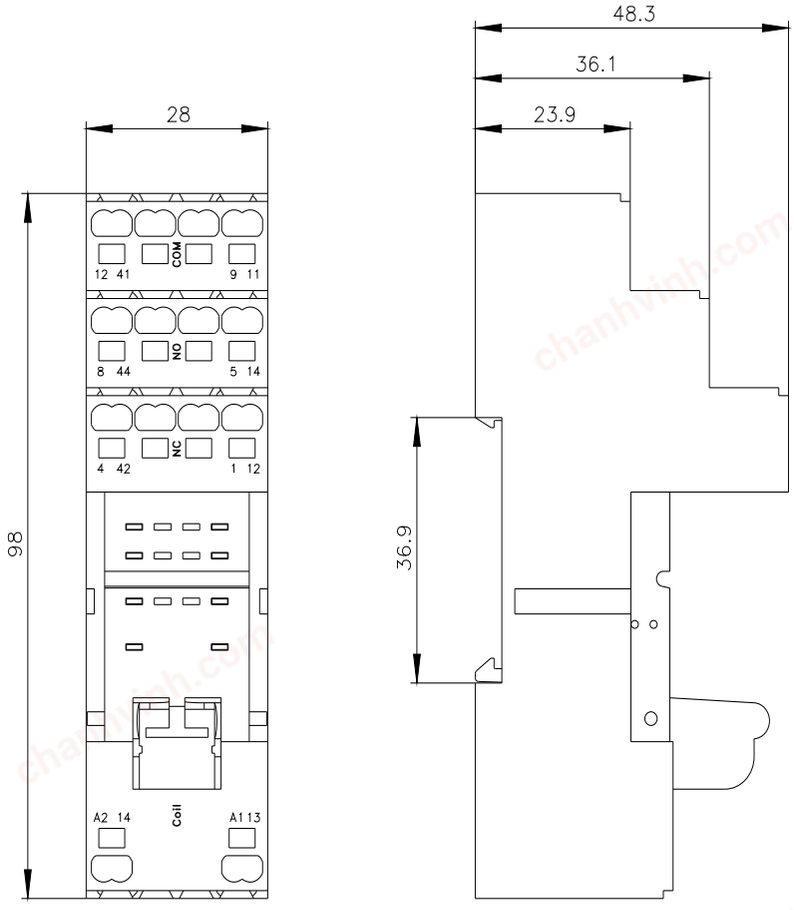
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=LZS:PT7872P

**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT7872P

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT7872P

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PT7872P&lang=en

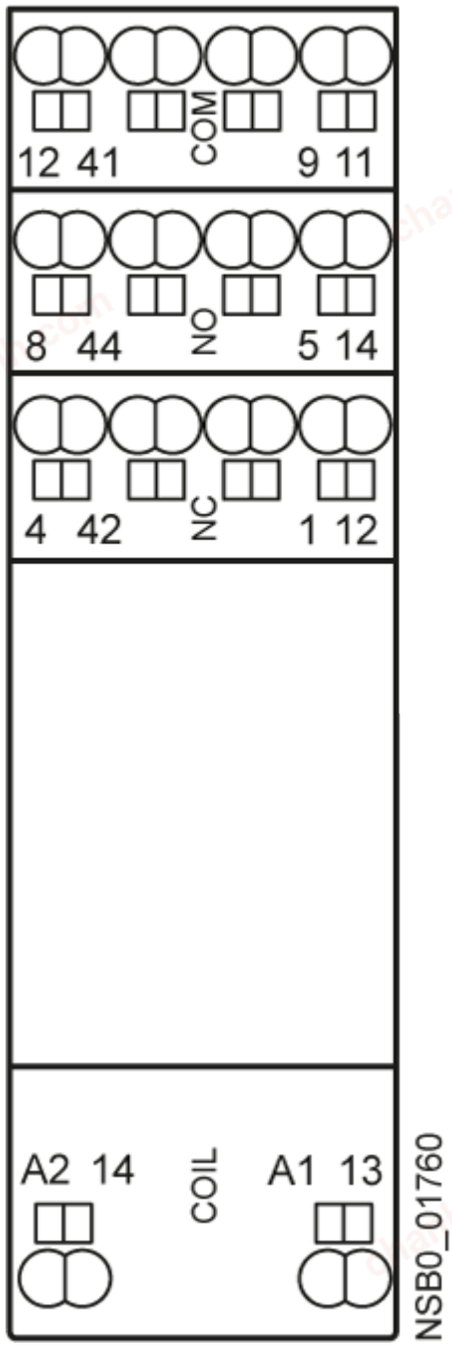
**Characteristic: Derating**
https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT7872P/manual





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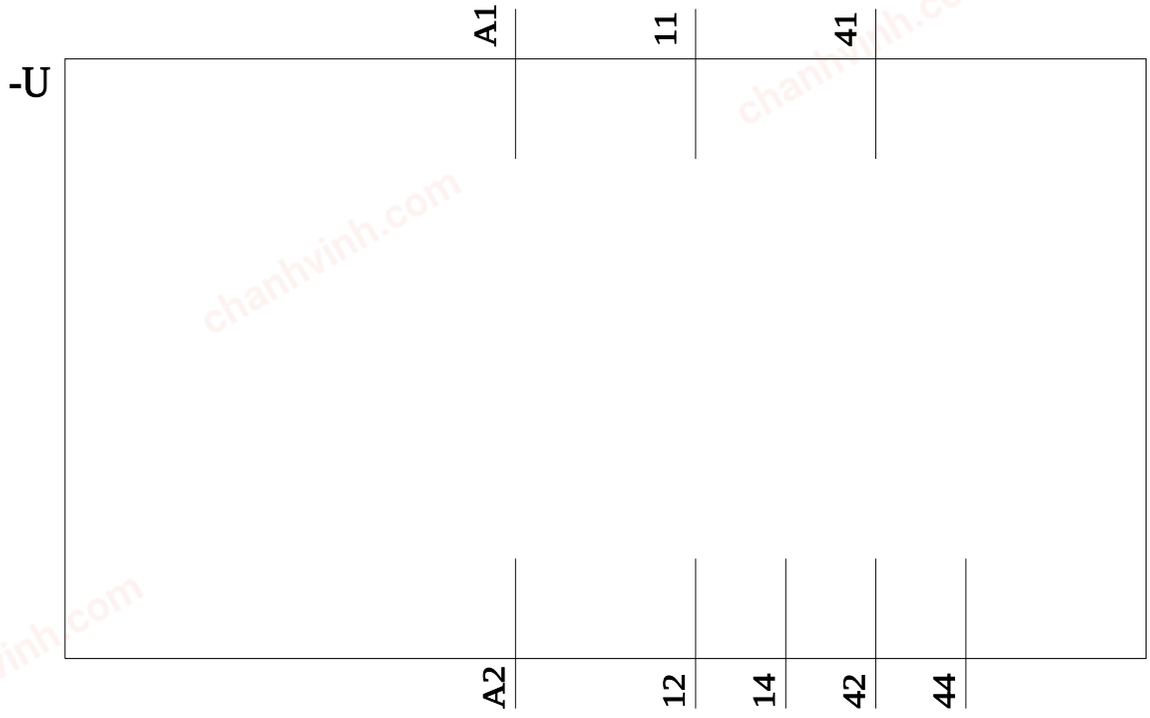
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