



plug-in socket for PT relay, 4 changeover contacts, 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 Prohibittance (day/month/year)                | 05/01/2012                                                                                                                                                                                                                                           |
| Net Weight                                              | 61 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                       | Standard socket                                                                                                                                                                                                                                      |
| 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"><li>• solid1x (1,0 ... 2,5), 2x 1,0, 2x 1,5, 2x 2,5</li><li>• finely stranded with core end processing1x (1,0 ... 1,5), 2x 1,0, 2x 1,5</li><li>• for AWG cables solid1x (18 ... 14), 2x 18, 2x 16, 2x 14</li></ul> |
| connectable conductor cross-section                     | <ul style="list-style-type: none"><li>• solid1 ... 2.5 mm²</li><li>• finely stranded with core end processing1 ... 1.5 mm²</li></ul>                                                                                                                 |
| AWG number as coded connectable conductor cross section | <ul style="list-style-type: none"><li>• solid18 ... 14</li></ul>                                                                                                                                                                                     |
| tightening torque with screw-type terminals             | 0.5 ... 0.7 N·m                                                                                                                                                                                                                                      |
| Installation/ mounting/ dimensions                      |                                                                                                                                                                                                                                                      |
| mounting position                                       | any                                                                                                                                                                                                                                                  |
| fastening method                                        | snap-on mounting                                                                                                                                                                                                                                     |
| height                                                  | 74 mm                                                                                                                                                                                                                                                |
| width                                                   | 27 mm                                                                                                                                                                                                                                                |
| depth                                                   | 41.5 mm                                                                                                                                                                                                                                              |
| Ambient conditions                                      |                                                                                                                                                                                                                                                      |

#### ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C  
-25 ... +70 °C  
-25 ... +70 °C

#### Approvals Certificates

##### Environment

##### General Product Approval

##### Maritime application

[Environmental Confirmations](#)



#### other

[Confirmation](#)



#### 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:PT78740>

##### Cax online generator

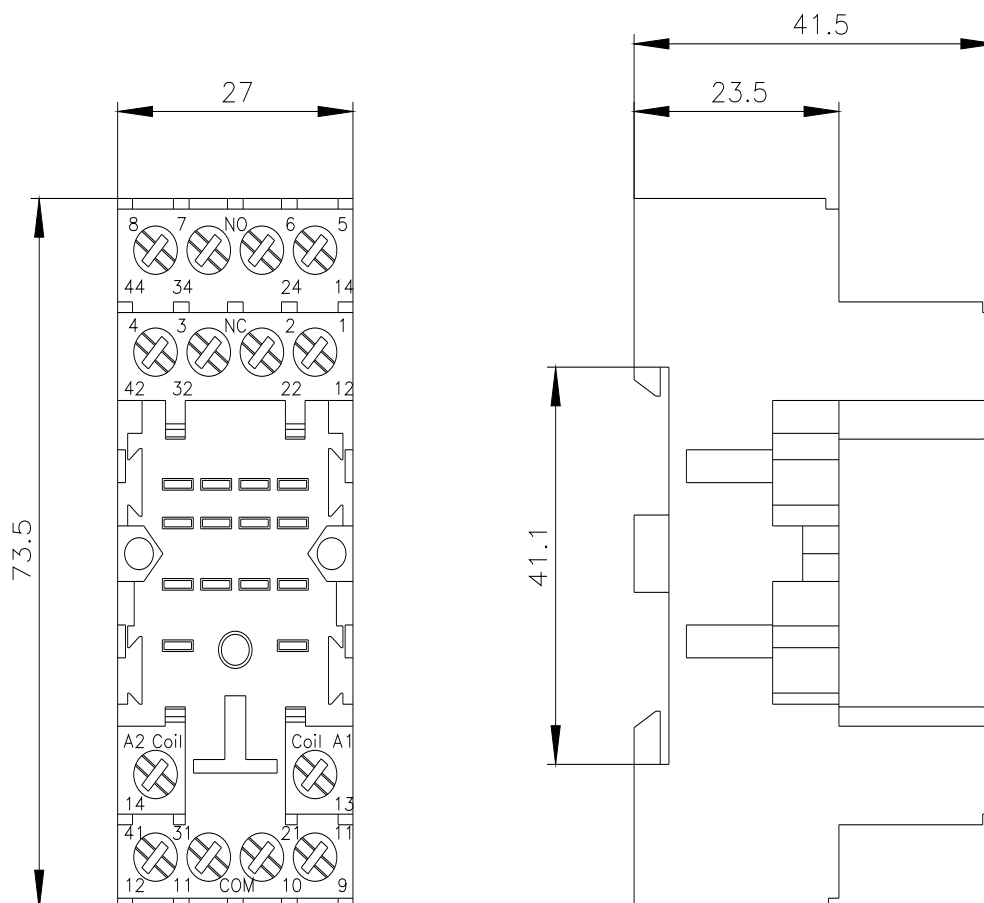
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT78740>

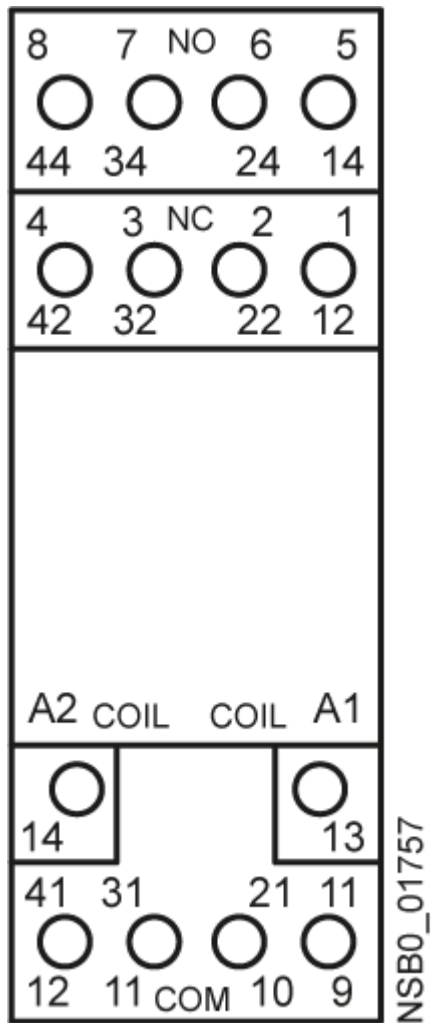
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

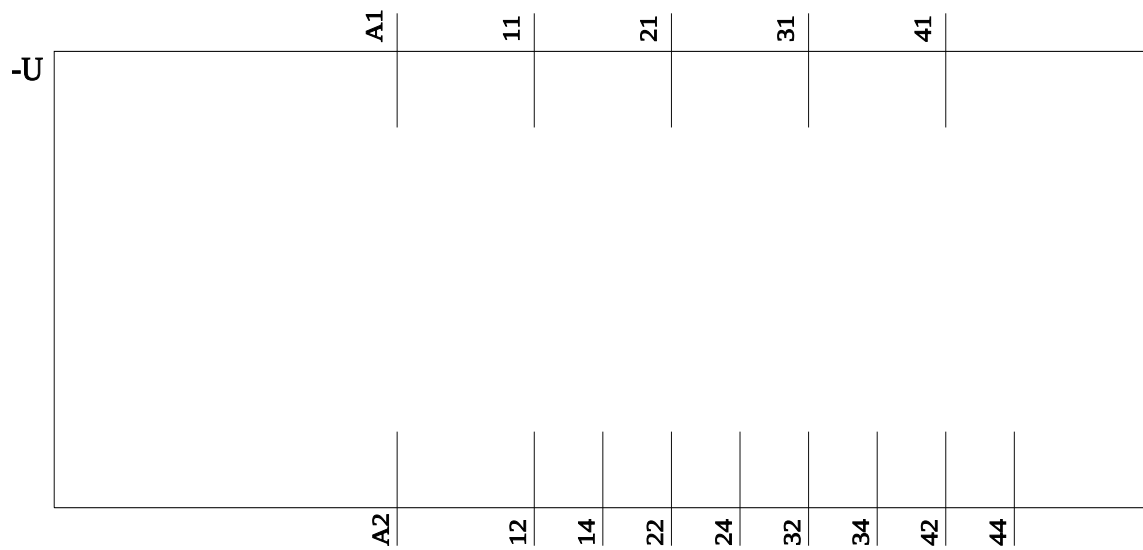
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78740>

##### 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:PT78740&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PT78740&lang=en)







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