



plug-in socket for PT relay, 2 changeover contacts, screw terminal

|                                                                                                                                                                                      |                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| product type designation                                                                                                                                                             | LZS                                                                                                                 |
| <b>General technical data</b>                                                                                                                                                        |                                                                                                                     |
| display version LED                                                                                                                                                                  | No                                                                                                                  |
| switching behavior                                                                                                                                                                   | monostable                                                                                                          |
| reference code according to IEC 81346-2                                                                                                                                              | U                                                                                                                   |
| Substance Prohibitance (Date)                                                                                                                                                        | 05/01/2012                                                                                                          |
| Weight                                                                                                                                                                               | 0.051 kg                                                                                                            |
| <b>Switching Function</b>                                                                                                                                                            |                                                                                                                     |
| design of the switching function                                                                                                                                                     | changeover switch                                                                                                   |
| <b>Mechanical data</b>                                                                                                                                                               |                                                                                                                     |
| product component plug-in socket                                                                                                                                                     | Yes                                                                                                                 |
| design of the snap-on socket base                                                                                                                                                    | Standard socket                                                                                                     |
| design of the relay operating mechanism                                                                                                                                              | poled                                                                                                               |
| <b>Auxiliary circuit</b>                                                                                                                                                             |                                                                                                                     |
| number of NC contacts for auxiliary contacts                                                                                                                                         | 0                                                                                                                   |
| number of NO contacts for auxiliary contacts                                                                                                                                         | 0                                                                                                                   |
| number of CO contacts for auxiliary contacts                                                                                                                                         | 0                                                                                                                   |
| <b>Connections/ Terminals</b>                                                                                                                                                        |                                                                                                                     |
| product function removable terminal                                                                                                                                                  | No                                                                                                                  |
| type of electrical connection                                                                                                                                                        | screw terminal                                                                                                      |
| type of connectable conductor cross-sections <ul style="list-style-type: none"> <li>solid</li> <li>finely stranded with core end processing</li> <li>for AWG cables solid</li> </ul> | 1x (1,0 ... 2,5), 2x 1,0, 2x 1,5, 2x 2,5<br>1x (1,0 ... 1,5), 2x 1,0, 2x 1,5<br>1x (18 ... 14), 2x 18, 2x 16, 2x 14 |
| connectable conductor cross-section <ul style="list-style-type: none"> <li>solid</li> <li>finely stranded with core end processing</li> </ul>                                        | 1 ... 2.5 mm <sup>2</sup><br>1 ... 1.5 mm <sup>2</sup>                                                              |
| AWG number as coded connectable conductor cross section <ul style="list-style-type: none"> <li>solid</li> </ul>                                                                      | 18 ... 14                                                                                                           |
| tightening torque with screw-type terminals                                                                                                                                          | 0.5 ... 0.7 N·m                                                                                                     |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                            |                                                                                                                     |
| mounting position                                                                                                                                                                    | any                                                                                                                 |
| fastening method                                                                                                                                                                     | snap-on mounting                                                                                                    |
| height                                                                                                                                                                               | 74 mm                                                                                                               |
| width                                                                                                                                                                                | 27 mm                                                                                                               |
| depth                                                                                                                                                                                | 41.5 mm                                                                                                             |
| <b>Ambient conditions</b>                                                                                                                                                            |                                                                                                                     |
| ambient temperature <ul style="list-style-type: none"> <li>during operation</li> </ul>                                                                                               | -40 ... +70 °C                                                                                                      |

- during storage
- during transport

-25 ... +70 °C  
-25 ... +70 °C

## Approvals Certificates

General Product Approval

Marine / Shipping

other

Environment



[Confirmation](#)

[Environmental Confirmations](#)

## Further information

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:PT78720>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT78720>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78720>

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:PT78720&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PT78720&lang=en)

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78720/manual>





