



freewheeling diode with connection to A1, 6-230 V DC

product type designation	LZS
<b>General technical data</b>	
display version LED	No
reference code according to IEC 81346-2	R
Substance Prohibitance (Date)	05/01/2012
Weight	0.002 kg
<b>Control circuit/ Control</b>	
control supply voltage at DC rated value	6 ... 230 V
<b>Mechanical data</b>	
product component plug-in socket	No
<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>Main circuit</b>	
type of voltage	DC
<b>Connections/ Terminals</b>	
product function removable terminal	No
<b>Installation/ mounting/ dimensions</b>	
mounting position	any
height	10.5 mm
width	11.4 mm
depth	32 mm
<b>Ambient conditions</b>	
ambient temperature	
• during storage	-25 ... +70 °C
• during transport	-25 ... +70 °C
<b>Approvals Certificates</b>	
General Product Approval	other



[Confirmation](#)

**Environment**

[Environmental Conformations](#)

## 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:PTMT00A0>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PTMT00A0>

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

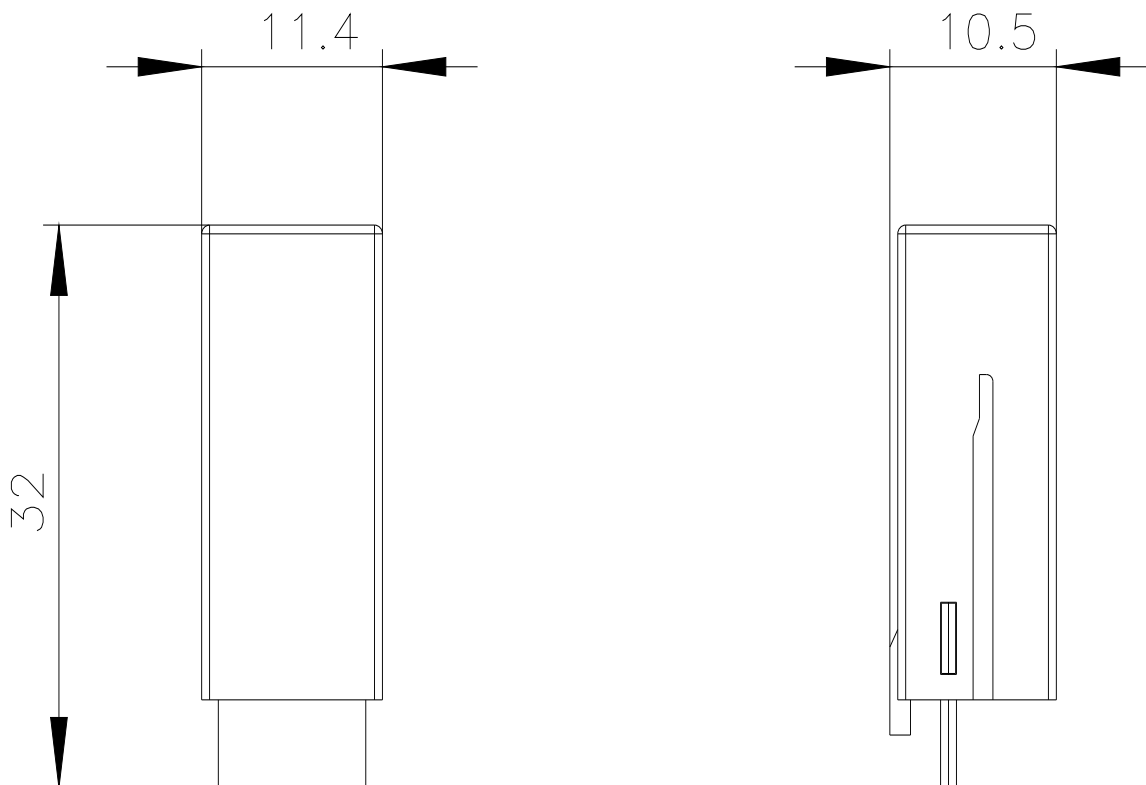
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PTMT00A0>

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

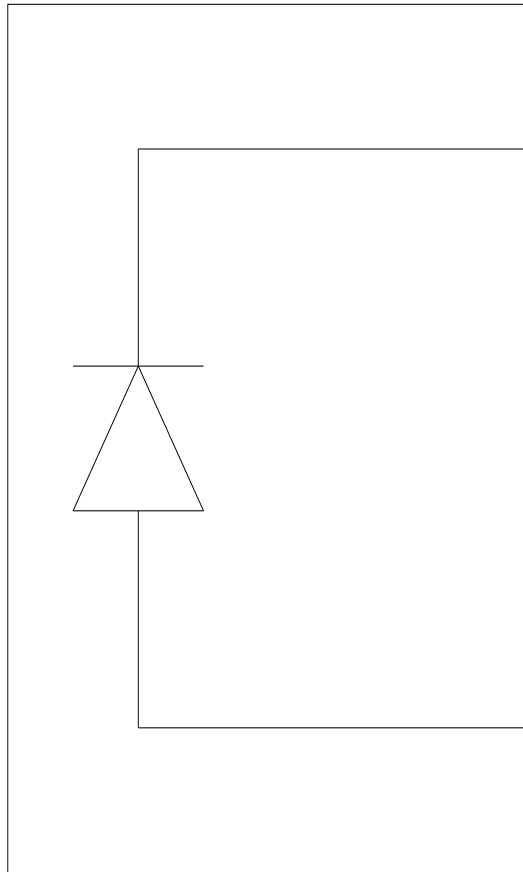
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=LZS:PTMT00A0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PTMT00A0&lang=en)

### Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PTMT00A0/manual>



**-R**



---

last modified:

2/21/2025 