



Plug-in relay, 2 change-over contacts 24 V DC, also for LZS sockets

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Plug-in relay
<b>product type designation</b>	LZX
<b>General technical data</b>	
<b>consumed active power</b>	741 mW
<b>percental drop-out voltage related to the input voltage</b>	10 %
shock resistance according to IEC 60068-2-27	5g / 11 ms
vibration resistance according to IEC 60068-2-6	30 ... 150 Hz: 4g
<b>operating frequency without load</b>	36 000 1/h
<b>operating frequency with load</b>	360 1/h
<b>switching behavior</b>	monostable
<b>design of the switching function</b>	changeover switch
<b>design of the switching function positively driven</b>	No
mechanical service life (switching cycles) typical	30 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical	180 000
<b>thermal current</b>	12 A
<b>reference code according to IEC 81346-2</b>	K
<b>Substance Prohibitation (Date)</b>	05/01/2012
<b>Control circuit/ Control</b>	
<b>control supply voltage at DC</b>	24 V
• rated value	
<b>operating range factor control supply voltage rated value at DC</b>	0.9
• initial value	
• full-scale value	1.4
<b>design of the relay operating mechanism</b>	poled
<b>product component plug-in socket</b>	No
<b>Auxiliary circuit</b>	
<b>type of switching contact</b>	Changeover contact
<b>material of switching contacts</b>	AgNi 90/10
<b>number of NC contacts for auxiliary contacts</b>	0
<b>number of NO contacts for auxiliary contacts</b>	0
number of CO contacts for auxiliary contacts	2
<b>operational current of auxiliary contacts at AC-15</b>	4 A
• at 250 V	
operational current at DC-13 at 24 V rated value	4 A
<b>operational current of auxiliary contacts at DC-13</b>	4 A
• at 24 V	
<b>Main circuit</b>	

type of voltage	DC
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	4 A
ampacity of the output relay at DC-13	4 A
• at 24 V	
<b>Connections/ Terminals</b>	
product function removable terminal	No
<b>Installation/ mounting/ dimensions</b>	
mounting position	any
fastening method	base mounting
height	28 mm
width	22.5 mm
depth	35 mm
<b>Ambient conditions</b>	
ambient temperature	-40 ... +70 °C
• during operation	
• during storage	
• during transport	

<b>Certificates/ approvals</b>	
General Product Approval	Declaration of Conformity

[Confirmation](#)



[Miscellaneous](#)



Marine / Shipping    other



[Confirmation](#)

**Further information**

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=LZX:PT270024>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:PT270024>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270024>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=LZX:PT270024&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:PT270024&lang=en)

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270024/manual>



