## SIEMENS

## Data sheet

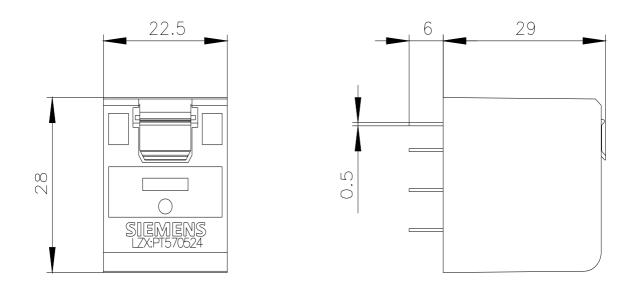
## LZX:PT570524

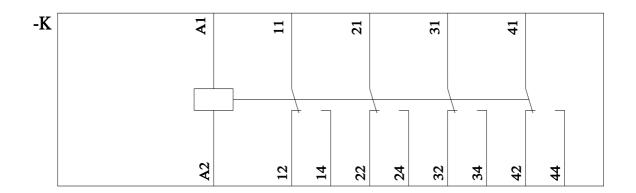


Plug-in relay, 4 changeover contacts 24 V AC, 6 A, Width 22.5 mm for LZS sockets

product brand name	SIRIUS
product designation	Plug-in relay
product type designation	LZX
General technical data	
percental drop-out voltage related to the input voltage	30 %
shock resistance according to IEC 60068-2-27	5g / 11 ms
operating frequency without load	36 000 1/h
operating frequency with load	360 1/h
switching behavior	monostable
design of the switching function	changeover switch
design of the switching function positively driven	No
mechanical service life (operating cycles) typical	20 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	250 000
thermal current	6 A
reference code according to IEC 81346-2	К
Substance Prohibitance (Date)	05/01/2012
Control circuit/ Control	
control supply voltage at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
supply voltage frequency for auxiliary and control circuit rated value	50 60 Hz
operating range factor control supply voltage rated value at AC at 50 Hz	
initial value	0.9
● full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	
initial value	0.9
● full-scale value	1.1
design of the relay operating mechanism	poled
product component plug-in socket	No
Auxiliary circuit	
type of switching contact	Changeover contact
material of switching contacts	AgNi 90/10
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0

			_			
number of CO contacts	for auxiliary contacts		4			
operational current of	auxiliary contacts at A	C-15				
• at 250 V			2 A			
operational current at D	C-13 at 24 V rated value		4 A			
operational current of	auxiliary contacts at D	C-13				
• at 24 V			4 A			
Main circuit						
type of voltage			AC			
ampacity of the output r	elay at AC-15 at 250 V a	t 50/60 Hz	2 A			
ampacity of the output	•					
• at 24 V			4 A			
Connections/ Terminals						
product function remo			No			
nstallation/ mounting/ c			110			
mounting position			201/			
			any	tin a		
fastening method			base mo	bunung		
height			28 mm			
width			22.5 mn	1		
depth			35 mm			
Ambient conditions			_	_		
ambient temperature						
<ul> <li>during operation</li> </ul>			-40 +	70 °C		
<ul> <li>during storage</li> </ul>			-40 +	70 °C		
<ul> <li>during transport</li> </ul>			-40 +	70 °C		
CSA		UR		VDE	FHL	UK CA
Declaration of Con- formity	Marine / Shipping	other				
C C EG-Konf.	Lloyd's Register uis	<u>Confirmatio</u>	<u>on</u>			
	to exit the Russian mar					
Siemens is working or Please contact your loca EAC relevant market (or Information on the par https://support.industry.si Information- and Down https://www.siemens.co Industry Mall (Online of https://mall.industry.sier Cax online generator http://support.automatio Service&Support (Mar	ther than the sanctioned ckaging siemens.com/cs/ww/en/v nloadcenter (Catalogs, m/ic10	rent EAC certific status of validity o EAEU member sta riew/109813875 Brochures,) talog/product?mlft	<b>ates.</b> f the EAC c ates Russia	certification if you inte a or Belarus).		upply these products to an
Image database (production in the second sec	uals, Certificates, Chai siemens.com/cs/ww/en/p		-	&mlfb=LZX:PT57052	<u>4</u>	





12/23/2020 🖸

11/29/2023