




LZX Plug-in Relays

Relay couplers

Version	Rated control supply voltage U_s V	Contacts Version	Width mm	DT	Order No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	Weight per PU approx. kg		
Complete units, 11- and 14-pole, PT series												
 LZX:PT3A5L24	Complete units with socket For snap-on mounting onto 35 mm standard mounting rail Consisting of: Plug-in relay, socket, LED module (24-V-DC-LED module with freewheel diode, AC without freewheel diode), fixing/ejection bracket and label	24 DC	3	27	C	LZX:PT3A5L24		1	1 unit	101	0.099	
			4		C	LZX:PT5A5L24		1	1 unit	101	0.099	
		24 AC	3		C	LZX:PT3A5R24		1	1 unit	101	0.099	
			4		C	LZX:PT5A5R24		1	1 unit	101	0.100	
		115 AC	3	27	C	LZX:PT3A5S15		1	1 unit	101	0.099	
		4	C		LZX:PT5A5S15		1	1 unit	101	0.099		
	230 AC	3	C		LZX:PT3A5T30		1	1 unit	101	0.099		
		4	C		LZX:PT5A5T30		1	1 unit	101	0.099		
	Complete units with socket (logical isolation) For snap-on mounting onto 35 mm standard mounting rail Consisting of: Plug-in relay, socket with logical isolation, LED module (24-V-DC-LED module with freewheel diode, AC without freewheel diode), fixing/ejection bracket and label	24 DC	3	27	C	LZX:PT3B5L24		1	1 unit	101	0.106	
			4		C	LZX:PT5B5L24		1	1 unit	101	0.112	
		24 AC	4		C	LZX:PT5B5R24		1	1 unit	101	0.112	
		115 AC	3		C	LZX:PT3B5S15		1	1 unit	101	0.105	
		115 AC	4		27	C	LZX:PT5B5S15		1	1 unit	101	0.112
		230 AC	3			C	LZX:PT3B5T30		1	1 unit	101	0.106
		4	C			LZX:PT5B5T30		1	1 unit	101	0.112	
		4	C			LZX:PT5B5T30		1	1 unit	101	0.112	
Complete units, 8-pole, 5 mm pinning, RT series												
 LZX:RT4B4AT30	Complete units with socket For snap-on mounting onto 35 mm standard mounting rail Consisting of: Print relay, standard socket, LED module (24-V-DC-LED with freewheel diode, AC without freewheel diode), fixing/ejection bracket and label	24 DC	1	15.5	▶	LZX:RT3A4L24		1	1 unit	101	0.061	
			2		▶	LZX:RT4A4L24		1	1 unit	101	0.061	
		24 AC	1		C	LZX:RT3A4R24		1	1 unit	101	0.060	
			2		C	LZX:RT4A4R24		1	1 unit	101	0.060	
		115 AC	1	15.5	C	LZX:RT3A4S15		1	1 unit	101	0.060	
		2	C		LZX:RT4A4S15		1	1 unit	101	0.060		
	230 AC	1	A		LZX:RT3A4T30		1	1 unit	101	0.060		
		2	▶		LZX:RT4A4T30		1	1 unit	101	0.060		
	Complete units with socket (logical isolation) For snap-on mounting onto 35 mm standard mounting rail Consisting of: Print relay with safe isolation, socket with logical isolation, LED module (24-V-DC-LED module with freewheel diode, AC without freewheel diode), fixing/ejection bracket and label	24 DC	1	15.5	C	LZX:RT3B4L24		1	1 unit	101	0.065	
			2		A	LZX:RT4B4L24		1	1 unit	101	0.065	
		24 AC	1		C	LZX:RT3B4R24		1	1 unit	101	0.064	
			2		C	LZX:RT4B4R24		1	1 unit	101	0.064	
		115 AC	1		15.5	C	LZX:RT3B4S15		1	1 unit	101	0.064
		2	C			LZX:RT4B4S15		1	1 unit	101	0.065	
230 AC		1	C			LZX:RT3B4T30		1	1 unit	101	0.064	
		2	C			LZX:RT4B4T30		1	1 unit	101	0.064	
Complete units, 5-pole, 3.2 mm pinning, RY series												
 LZX:RY1A4L24	Complete units with socket (logical isolation) For snap-on mounting onto 35 mm standard mounting rail Consisting of: Print relays Sockets with logical isolation LED modules (24-V-DC-LED module with freewheel diode) Fixing/ejection brackets and label	24 DC	1	15.5	C	LZX:RY1A4L24		1	1 unit	101	0.048	
					C	LZX:RY213024		1	1 unit	101	0.009	
					C	LZX:RY78626		1	1 unit	101	0.035	
					▶	LZX:RPML0024		1	1 unit	101	0.003	
					C	LZX:RY16016		100	10 units	101	0.100	








Note:

Logical isolation: The terminals for the contacts and the terminals for the coil are arranged on separate levels, e.g. above for contacts and below for coil.

Logical isolation is not necessarily safe isolation (see the technical specifications of the relay types).

Safe isolation: Safe isolation prevents voltage of one circuit affecting another circuit with sufficient protection (DIN VDE 106 Part 101).

* You can order this quantity or a multiple thereof.






Version	Rated control supply voltage U_s	Contacts Version	Width	DT	Order No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	Weight per PU approx.		
	V		mm							kg		
Print relays, 8- and 11-pole, 5 mm pinning, RT series												
<i>Individual modules for customer assembly</i>												
 LZX:RT314024	Print relays	24 DC	1	12.7	C	LZX:RT315024		1	1 unit	101	0.016	
	• With hard gold-plating	24 AC	1	12.7	C	LZX:RT315524		1	1 unit	101	0.013	
		230 AC	1	12.7	C	LZX:RT315730		1	1 unit	101	0.015	
		Print relays	24 DC	1	12.7	▶	LZX:RT314024		1	1 unit	101	0.016
	 LZX:RT78625	Standard sockets for mounting onto standard mounting rail	24 DC	2	12.7	▶	LZX:RT424024		1	1 unit	101	0.015
			24 AC	1	12.7	C	LZX:RT314524		1	1 unit	101	0.007
			24 AC	2	12.7	▶	LZX:RT424524		1	1 unit	101	0.014
			115 AC	1	12.7	C	LZX:RT314615		1	1 unit	101	0.013
			115 AC	2	12.7	▶	LZX:RT424615		1	1 unit	101	0.012
			230 AC	1	12.7	▶	LZX:RT314730		1	1 unit	101	0.007
230 AC	2	12.7	▶	LZX:RT424730		1	1 unit	101	0.010			
 LZX:RT78626	Sockets	--	--	15.5	▶	LZX:RT78626		1	1 unit	101	0.047	
	with logical isolation, for mounting onto standard mounting rail											
<i>Accessories for RT</i>												
 LZX:RPML0024	LED modules											
	• Red	with freewheel diode	24 DC	--	15.5	▶	LZX:RPML0024		1	1 unit	101	0.003
		without freewheel diode	24 AC/DC	--		▶	LZX:RPML0524		1	1 unit	101	0.003
			110 ... 230 AC/DC	--		▶	LZX:RPML0730		1	1 unit	101	0.003
	• Green	with freewheel diode	24 DC	--	15.5	▶	LZX:RPMG0024		1	1 unit	101	0.003
		without freewheel diode	24 AC/DC	--		C	LZX:RPMG0524		1	1 unit	101	0.003
			110 ... 230 AC/DC	--		▶	LZX:RPMG0730		1	1 unit	101	0.003
	 LZX:RY16016	Fixing/ejection brackets	--	--		C	LZX:RY16016		100	10 units	101	0.100
	 LZX:RY16040	Labels	--	--	15.5	▶	LZX:PT16040		100	20 units	101	0.100
RC elements		24 ... 48 AC	--	15.5	C	LZX:RPMU0548		1	1 unit	101	0.004	
		110 ... 230 AC	--		▶	LZX:RPMU0730		1	1 unit	101	0.003	
	Freewheel diodes with connection to A1	6 ... 230 DC	--	15.5	▶	LZX:RPMT00A0		1	1 unit	101	0.002	
Print relays, 5-pole, RY series												
<i>Individual modules for customer assembly</i>												
 LZX:RY78626	Print relays	24 DC	1	10.7	C	LZX:RY213024		1	1 unit	101	0.009	
	Label on relay: RY213024, RY613024 or JS24N-K											
	Sockets	--	--	15.5	C	LZX:RY78626		1	1 unit	101	0.035	
with logical isolation, for mounting onto standard mounting rail												
	Fixing/ejection brackets	--	--		C	LZX:RY16016		100	10 units	101	0.100	

Note



For coil voltages which are not listed, see SITOP power DC Power Supplies, e.g. 6EP1 331-2BA10 and 6EP1 731-2BA00, in "Power Supplies".

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Version	Rated control supply voltage U_s	Contacts Version	Width	DT	Order No.	Price per PU	PU (UNIT, SET, M)	PS*	PG	Weight per PU approx.		
	V		mm							kg		
Industrial relays, 8-, 11-, and 14-pole, PT series												
<i>Individual modules for customer assembly</i>												
Mini industrial relays												
 LZX:PT570024  LZX:PT78702	• With test bracket and mechanical contact position indicator, without LED ¹⁾	24 DC	2 3 4	22.5	▶ ▶ ▶	LZX:PT270024 LZX:PT370024 LZX:PT570024		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.030 0.031 0.031	
		24 AC	2 3 4	22.5	▶ A ▶	LZX:PT270524 LZX:PT370524 LZX:PT570524		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.030 0.031 0.031	
		115 AC	2 3 4	22.5	C A ▶	LZX:PT270615 LZX:PT370615 LZX:PT570615		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.028 0.030 0.030	
		230 AC	2 3 4	22.5	▶ ▶ ▶	LZX:PT270730 LZX:PT370730 LZX:PT570730		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.029 0.030 0.030	
		• With hard gold-plating	24 DC 230 AC	4	22.5	▶ ▶	LZX:PT580024 LZX:PT580730		1 1	1 unit 1 unit	101 101	0.031 0.031
		• Without test bracket	24 DC 24 AC 230 AC	4	22.5	C C C	LZX:PT520024 LZX:PT520524 LZX:PT520730		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.031 0.032 0.031
		Sockets for mounting onto standard mounting rail	--	--	27	▶ ▶ ▶	LZX:PT78702 LZX:PT78703 LZX:PT78704		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.051 0.062 0.063
	<i>Accessories for PT</i>											
	LED modules											
	 LZX:RPML0024  LZX:PT16016  LZX:PT16040	• Red										
		with freewheel diode	24 DC	--	12.5	▶	LZX:RPML0024		1	1 unit	101	0.003
		without freewheel diode	24 AC/DC 110 ... 230 AC/DC			▶ ▶	LZX:RPML0524 LZX:RPML0730		1 1	1 unit 1 unit	101 101	0.003 0.003
	• Green											
	with freewheel diode	24 DC	--	12.5	▶	LZX:RPMG0024		1	1 unit	101	0.003	
	without freewheel diode	24 AC 110 ... 230 AC/DC			C ▶ ▶	LZX:RPMG0524 LZX:RPMG0730		1 1 1	1 unit 1 unit 1 unit	101 101 101	0.003 0.003 0.003	
	Fixing/ejection brackets	--	--	26	▶	LZX:PT16016		100	10 units	101	0.100	
	Labels	--	--	26	▶	LZX:PT16040		100	10 units	101	0.100	
	RC elements	24 ... 48 AC 110 ... 230 AC	--	26	C ▶ ▶	LZX:RPMU0548 LZX:RPMU0730		1 1	1 unit 1 unit	101 101	0.004 0.003	
	Freewheel diodes with connection to A1	6 ... 230 DC	--	26	▶	LZX:RPMT00A0		1	1 unit	101	0.002	



for PT relays²⁾

 LZX:PT78802  LZX:PT78604	Logical sockets with logical arrangement of the contacts										
	2 CO contacts				C	LZX:PT78802		1	1 unit	101	0.063
	3 CO contacts				C	LZX:PT78803		1	1 unit	101	0.070
	4 CO contacts				C	LZX:PT78804		1	1 unit	101	0.075
	Sockets with top slide , pinning 3.5 mm 2 different conductor cross-sections can be connected, without LEDs										
	2 CO contacts				C	LZX:PT78602		1	1 unit	101	0.043
	4 CO contacts				C	LZX:PT78604		1	1 unit	101	0.051

1) The test bracket is designed to be non-latching. If the test bracket is pressed further until 90° has been reached, two small lugs break off and the test bracket can be latched in position.

2) Accessories for LZX:RPM LED modules and LZX:PT16016 fixing/ejection brackets cannot be used with these sockets.

* You can order this quantity or a multiple thereof.

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	V		mm							kg	
Industrial relays, 11-pole, MT series											
<i>Individual modules for customer assembly</i>											
Industrial relays with test bracket											
	without LED	24 DC	3	35.5	A	LZX:MT321024		1	1 unit	101	0.088
	with LED				▶	LZX:MT323024		1	1 unit	101	0.088
LZX:MT326024	without LED	24 AC	3	35.5	A	LZX:MT326024		1	1 unit	101	0.089
	with LED				C	LZX:MT328024		1	1 unit	101	0.089
	without LED	115 AC	3	35.5	C	LZX:MT326115		1	1 unit	101	0.087
	with LED				C	LZX:MT328115		1	1 unit	101	0.088
LZX:MT78750	without LED	230 AC	3	35.5	A	LZX:MT326230		1	1 unit	101	0.089
	with LED				A	LZX:MT328230		1	1 unit	101	0.089
Sockets for mounting onto standard mounting rail		--	--	38	▶	LZX:MT78750		1	1 unit	101	0.063
Fixing brackets		--	--		▶	LZX:MT28800		1	1 unit	101	0.001

Note:

For coil voltages which are not listed, see SITOP power DC Power Supplies, e.g. 6EP1 331-2AB10 and 6EP1 731-2AB00, in "Power Supplies".