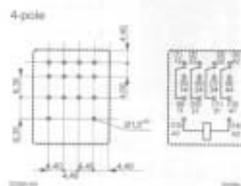


PT Series
2, 3, 4 pole c/o



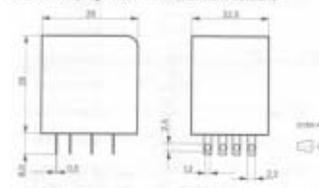
PCB layout / terminal assignment

View on solder pins
Dimensions in mm



Dimensions
Dimensions in mm

Soklet- and plug-in terminals (standard version)

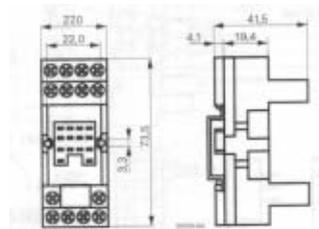


The PT series relays are a new generation produced on fully automated production lines giving unprecedented quality and competitive pricing. A mechanical operation lever and position indicator are standard on all models as is colour coding for easy identification of AC and DC coils. Three models are available a 2, 3 and 4 pole c/o as are upon request pcb versions.

- Contact arrangement 2 pole c/o, 3 pole c/o, 4 pole c/o
- Contact material Silver nickel alloy
- Contact rating 12A, 10A, 6A, at 250Vac / 30Vdc
- Contact load min 10mA at 24Vdc, Gold flashed 1mA at 20mVdc
- Coil resistance ohm 192 (12V), 77 (24V), 3072 (48V), 4845 (60V) dc coils
- Operate / release time 15/10ms
- Nominal coil power 0.75Wdc coil, 1.0va ac coil
- Mechanical switching life 30 million
- Dielectric strength 2500 Vrms
- Temperature -40°C to +70°C
- Approvals UL, VDE

Stock No.	Part No.	Description	Unit Price		
			List	25+	50+
PT SERIES 2 POLE					
4954000	PT270012	2 pole 12A 12Vdc coil	4.33	2.81	1.95
4954003	PT270024	2 pole 12A 24Vdc coil	4.33	2.81	1.95
4954084	PT270524	2 pole 12A 24Vac coil	4.33	2.81	1.95
4954006	PT270615	2 pole 12A 115Vac coil	4.33	2.81	1.95
4954009	PT270730	2 pole 12A 230Vac coil	4.59	2.98	2.07
PT SERIES 3 POLE					
4954012	PT370012	3 pole 10A 12Vdc coil	4.48	2.91	2.02
4954015	PT370024	3 pole 10A 24Vdc coil	4.48	2.91	2.02
4954087	PT370524	3 pole 10A 24Vac coil	4.48	2.91	2.02
4954018	PT370615	3 pole 10A 115Vac coil	4.48	2.91	2.02
4954021	PT370730	3 pole 10A 230Vac coil	5.17	3.36	2.33
PT SERIES 4 POLE					
4954024	PT570012	4 pole 6A 12Vdc	3.91	2.54	1.76
4952904	PT570024	4 pole 6A 24Vdc	3.18	2.07	1.43
4954090	PT580024	4 pole 6A 24Vdc Gold	5.34	3.47	2.40
4954093	PT570524	4 pole 6A 24Vac	3.91	2.54	1.76
4952841	PT570615	4 pole 6A 115Vac	3.91	2.54	1.76
4952880	PT570730	4 pole 6A 230Vac	4.21	2.74	1.89

PT Bases
2, 3, 4 pole



DIN rail mounting sockets suitable for Schrack PT series relays. Sockets are IP20 finger proof and rated to match the relay. A range of LED, diode and protection modules are available.

Stock No.	Part No.	Description	Unit Price		
			List	25+	50+
PT ACCESSORIES					
4954027	PT78720	Din rail base for 2 pole PT	2.11	1.37	0.95
4954030	PT78730	Din rail base for 3 pole PT	2.64	1.72	1.19
4952988	PT78740	Din rail base for 4 pole PT	2.40	1.56	1.08
4952991	PT17016	Clip for PT relay	0.20	0.13	0.09
4953039	PTMT00A0	Diode Module	1.50	0.98	0.68
4954033	PTML0524	LED module for 6 to 24Vac/dc relays	1.58	1.03	0.71
4954036	PTML0024	LED and Diode module for 6 to 24Vdc relays	1.58	1.03	0.71
4954039	PTML0730	LED module for 110 to 230Vac relays	1.62	1.05	0.73

PT Logical Socket
4 pole



DIN rail mounting sockets suitable for Schrack 4 pole 14 pin PT series relays. Sockets are designed so that coil connections are at one end, and all other connections are at the other end of the socket to aid wiring separation. Sockets are IP20 finger proof and accept diode, led and protection modules from standard socket.

Stock No.	Part No.	Description	Unit Price		
			List	25+	50+
4954472	PT78742		2.62	2.36	2.23