

PCI 1N, PCO 1N, PCU 1N

PCB-sockets for SL-relays

Types and main features

- PCI 1N for SL-series plug-in input relays
- PCO 1N for SL-series plug-in output relays
- PCU 1N for all SL-series plug-in relays
- cULus Listed, CE (LVD)



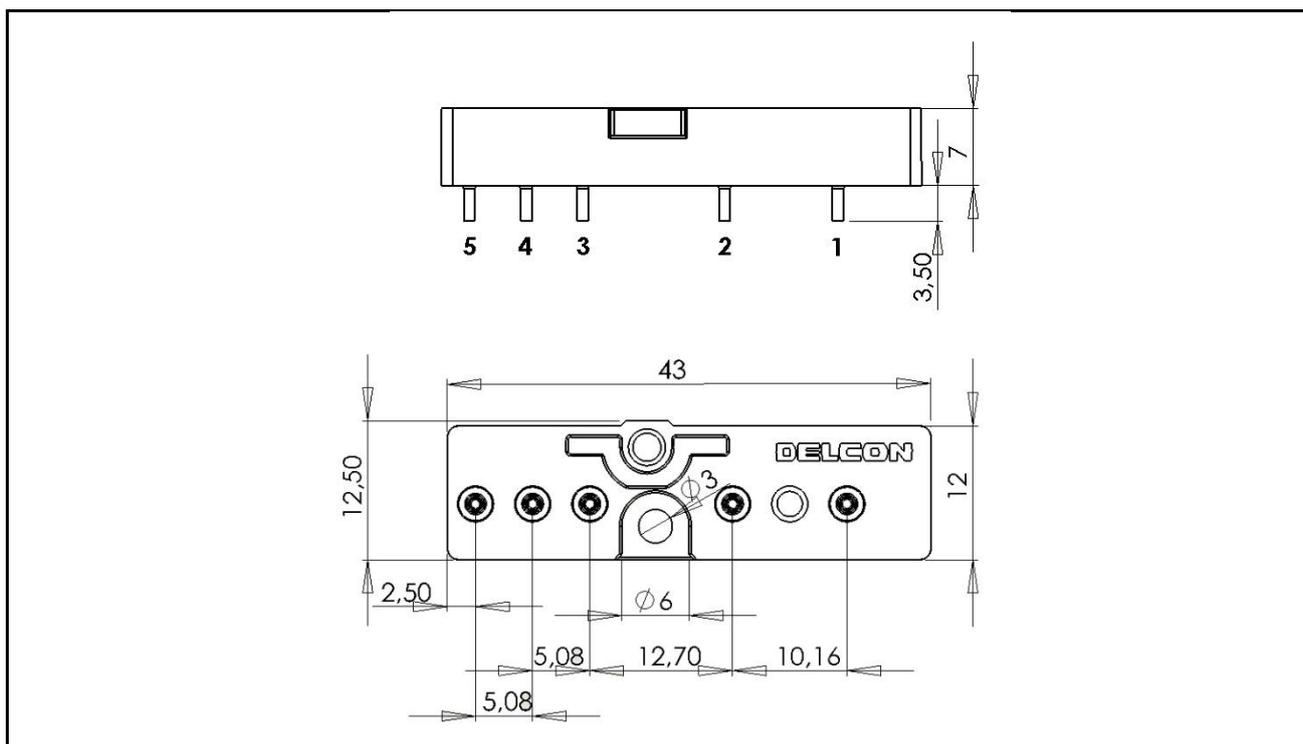
Specifications

Breakdown voltage I/O	minimum	4600	VAC rms
Air/creepage distances I/O	minimum	8	mm
Voltage/input and output	nominal	250	VAC/DC
Current/contacts	maximum	8	A rms
Material/body	ABS/PC	UL 94V-0	
Weight	typical	4,5	g
Temperature range:			
Storage	range	-40...+70	°C
Operation	range	-40...+70	°C

Assembling

Can be soldered to the printed circuit board. When using as a mounting sockets for SL-series relays the assembling distance should be 13 mm or more due to measure tolerances and cooling of the relays. Additional fixing hole for M3 screw. Recommended is to use a plastic screw for adequate creepage distances.

Mechanical dimensions



Illustrated is PCU 1N (dimensions in mm, nominal).
 PCI 1N without contact number 3, PCO 1N without contact number 5.

Approvals

	Certificate: E162828
	Fulfils requirements of the low voltage directive (LVD) 2006/95/EC.

Guarantee

These PCB-sockets made by Delcon Oy are guaranteed free from design and manufacturing defects for a period of 10 years from the manufacturing date. The guarantee liability is limited to replacement of defective material and related shipping charges. Defective products must be returned to the manufacturer for evaluation. This guarantee does not cover damage due to incorrect use or electrical overload.