

## Datasheet

Art.No. Z5.530.4225.0

PCB pin header

PCB stripped header, straight, 12 -pole, solder pin: 1,3 mm diameter, colour black, suitable for pluggable terminal block series 8142 , pitch: 5mm, tin



Art.No.	Z5.530.4225.0
EAN	4015573142541
Order unit	50 pieces

## Approvals



## Technical data

### General

Modular spacing	5 mm
Soldering process	Wave soldering
Number of poles	12
Number of levels	1
Fastening	None
Mating direction towards (circuit) board	90°

### Technical data

Rated current	8 A
Overvoltage Category I	1000 V
Overvoltage Category II	250 V
Overvoltage Category III	200
Rated impulse voltage	4 kV

### Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Voltage CSA	300 V
Current CSA	15 A

### Other

Type of insulation material	Thermoplastic
-----------------------------	---------------

Colour	Black
Height	12 mm
Length	60 mm
Depth	2.7 mm
Material contact base	CuZn
Material contact surface	Sn

Drawings

**Technical Drawing Details:**

- Dimensions:** 14.5, 3.5, 2.8, 1.3, L, T, T<sub>1</sub>, T<sub>2</sub>
- Color:** schwarz / colour: black
- Section A-A:** Shows a cross-section of the contact tip with a diameter of  $\varnothing 1.3$ .
- Table:** Lists part numbers (e.g., Z5.530.5425.X) and their corresponding dimensions (T, L).

Teil-Nr. part-No.	Polzahl poles	T	L
Z5.530.5425.X	24	23x5=115	119.8 -1
Z5.530.5325.X	23	22x5=110	114.8 -1
Z5.530.5225.X	22	21x5=105	109.8 -1
Z5.530.5125.X	21	20x5=100	104.8 -1
Z5.530.5025.X	20	19x5= 95	99.8 -1
Z5.530.4925.X	19	18x5= 90	94.8 -1
Z5.530.4825.X	18	17x5= 85	89.8 -1
Z5.530.4725.X	17	16x5= 80	84.8 -1
Z5.530.4625.X	16	15x5= 75	79.8 -1
Z5.530.4525.X	15	14x5= 70	74.8 -1
Z5.530.4425.X	14	13x5= 65	69.8 -1
Z5.530.4325.X	13	12x5= 60	64.8 -1
Z5.530.4225.X	12	11x5= 55	59.8 -1
Z5.530.4125.X	11	10x5= 50	54.8 -1
Z5.530.4025.X	10	9x5= 45	49.8 -1
Z5.530.3925.X	9	8x5= 40	44.8 -1
Z5.530.3825.X	8	7x5= 35	39.8 -1
Z5.530.3725.X	7	6x5= 30	34.8 -1
Z5.530.3625.X	6	5x5= 25	29.8 -1
Z5.530.3525.X	5	4x5= 20	24.8 -1
Z5.530.3425.X	4	3x5= 15	19.8 -1
Z5.530.3325.X	3	2x5= 10	14.8 -1
Z5.530.3225.X	2	1x5= 5	9.8 -1

**Gezeichnet/drawn: 24 - pol. Ausführung/version Z5.530.5425.X**

**Material/Surface:** Silber/silver, Zinn/tin, Oberfläche/surface .X

**Further Data:** siehe Katalog / further data see catalog

**Additional Information:** (Small text at the bottom of the drawing area regarding drawing standards and contact specifications.)