PTR HARTMANN
A Phoenix Mecano Company

Highlights	
2 to 12 poles	
Vertical pin strip	
Spacing 5.0 mm	
Total pin length 13.5 mm	
Various pin lengths available	
Wire Sizes	
Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-
Dimensions	
PCB hole diameter	1.3 mm
Materials	
Contact pin	Brass
Insulating Material	
Material	PA 6.6
Flammability class	UL 94 V-0
Temperatures	
Operating temperature (without mech. load)	-40 °C - 105 °C
Store temperature	-40 °C - 105 °C
Wave Soldering Process	
Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s
Reflow Process	
Soldering temperature, recommended	-
Peak soldering time, recommended	-

Spacing 5.0 mm

Colours

BLACK, RAL 9011

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

		c UL us *		VDE *
UseGroup	B	C	D	
Rated voltage	300 V	-	300 V	250 V
Rated current	10 A	-	10 A	7 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	4.0 kV
Pollution degree				3

* Approval

Counterparts (Spacing 5.0 mm)

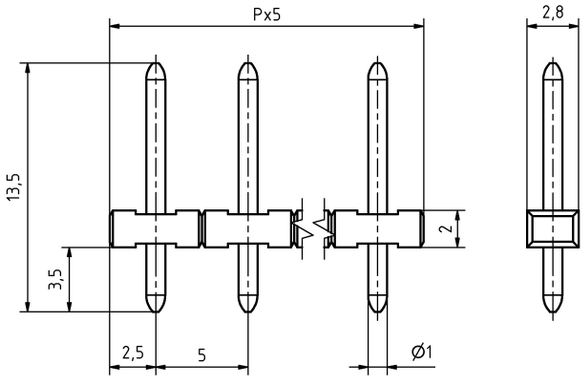
Terminal Block

AK136

In combination of connectors with different admission data, the lower value is valid.

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL136/2-5.0-V-BLACK	50136025001 H	500
3	15.00	STL136/3-5.0-V-BLACK	50136035001 H	500
4	20.00	STL136/4-5.0-V-BLACK	50136045001 H	500
5	25.00	STL136/5-5.0-V-BLACK	50136055001 G	250
6	30.00	STL136/6-5.0-V-BLACK	50136065001 G	250
7	35.00	STL136/7-5.0-V-BLACK	50136075001 G	250
8	40.00	STL136/8-5.0-V-BLACK	50136085001 E	100
9	45.00	STL136/9-5.0-V-BLACK	50136095001 E	100
10	50.00	STL136/10-5.0-V-BLACK	50136105001 E	100
11	55.00	STL136/11-5.0-V-BLACK	50136115001 E	100
12	60.00	STL136/12-5.0-V-BLACK	50136125001 E	100

Spacing 5.0 mm

Technical drawing