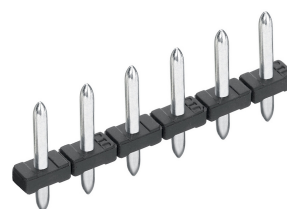


# STL130/..-5.0-V-BLACK



A Phoenix Mecano Brand



## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PA 6.6
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	<b>Temperatures</b>	
Stranded (flexible) max	-	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	-	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	-	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.5 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Contact Pin	Brass	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

## Colours

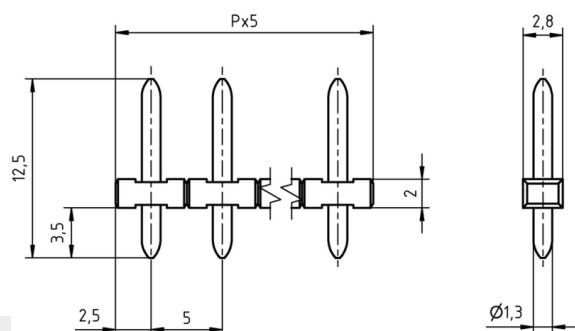
	BLACK, RAL 9011
	LIGHT GREY, RAL 7035
	GREEN, RAL 6018
	ORANGE, RAL 2011
	RED, RAL 3003
	BLUE, RAL 5015
	YELLOW, RAL 1018
	LIGHT GREEN, similar RAL 6018

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

## Counterparts (Spacing 5.0 mm)

Terminal Block
AK130

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



## Order Data (Spacing 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL130/2-5.0-V-BLACK	50130025001 H	500
3	15.00	STL130/3-5.0-V-BLACK	50130035001 H	500
4	20.00	STL130/4-5.0-V-BLACK	50130045001 H	500
5	25.00	STL130/5-5.0-V-BLACK	50130055001 G	250
6	30.00	STL130/6-5.0-V-BLACK	50130065001 G	250
7	35.00	STL130/7-5.0-V-BLACK	50130075001 G	250
8	40.00	STL130/8-5.0-V-BLACK	50130085001 E	100
9	45.00	STL130/9-5.0-V-BLACK	50130095001 E	100
10	50.00	STL130/10-5.0-V-BLACK	50130105001 E	100
11	55.00	STL130/11-5.0-V-BLACK	50130115001 E	100
12	60.00	STL130/12-5.0-V-BLACK	50130125001 E	100
13	65.00	STL130/13-5.0-V-BLACK	50130135001 E	100
14	70.00	STL130/14-5.0-V-BLACK	50130145001 E	100
15	75.00	STL130/15-5.0-V-BLACK	50130155001 E	100
16	80.00	STL130/16-5.0-V-BLACK	50130165001 E	100
17	85.00	STL130/17-5.0-V-BLACK	50130175001 D	50
18	90.00	STL130/18-5.0-V-BLACK	50130185001 D	50
19	95.00	STL130/19-5.0-V-BLACK	50130195001 D	50
20	100.00	STL130/20-5.0-V-BLACK	50130205001 D	50
21	105.00	STL130/21-5.0-V-BLACK	50130215001 D	50
22	110.00	STL130/22-5.0-V-BLACK	50130225001 D	50
23	115.00	STL130/23-5.0-V-BLACK	50130235001 D	50
24	120.00	STL130/24-5.0-V-BLACK	50130245001 D	50

## Ratings

UseGroup	C  US			
	B	C	D	
Rated Voltage	300 V	150 V	300 V	250 V
Rated Current	10 A	10 A	10 A	7 A
Overvoltage Category				III
Test Voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution Degree				3