

# STL130/..-10.0-V-BLACK-HT



A Phoenix Mecano Brand

## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	LCP
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	217 - 245 °C
		Peak Soldering Time, recommended	60 s

## Colours

 BLACK, RAL 9011

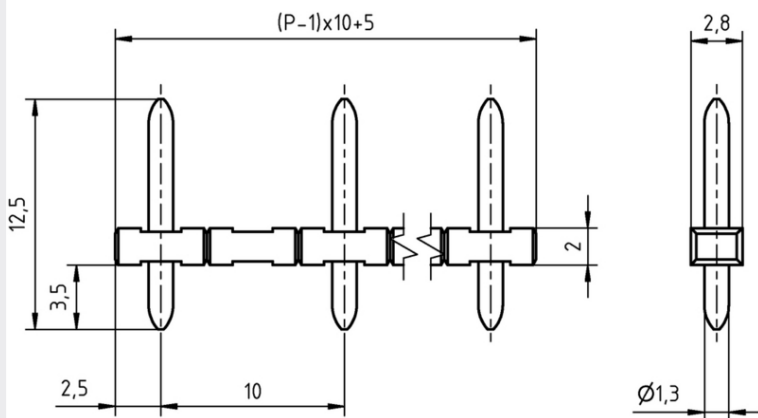
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

## Counterparts (Spacing 10.0 mm)

Terminal Block

AK130

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



## Order Data (Spacing 10.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.00	STL130/2-10.0-V-BLACK-HT	50130025061 F	200
3	25.00	STL130/3-10.0-V-BLACK-HT	50130035061 E	100
4	35.00	STL130/4-10.0-V-BLACK-HT	50130045061 E	100
5	45.00	STL130/5-10.0-V-BLACK-HT	50130055061 E	100
6	55.00	STL130/6-10.0-V-BLACK-HT	50130065061 D	50
7	65.00	STL130/7-10.0-V-BLACK-HT	50130075061 D	50
8	75.00	STL130/8-10.0-V-BLACK-HT	50130085061 D	50
9	85.00	STL130/9-10.0-V-BLACK-HT	50130095061 D	50
10	95.00	STL130/10-10.0-V-BLACK-HT	50130105061 D	50
11	105.00	STL130/11-10.0-V-BLACK-HT	50130115061 D	50
12	115.00	STL130/12-10.0-V-BLACK-HT	50130125061 D	50

## Ratings



UseGroup	B	C	D	
Rated Voltage	300 V	150 V	300 V	500 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	6.0 kV
Pollution Degree				2