

# STL133/..-5.0-V-P3.5-BK-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

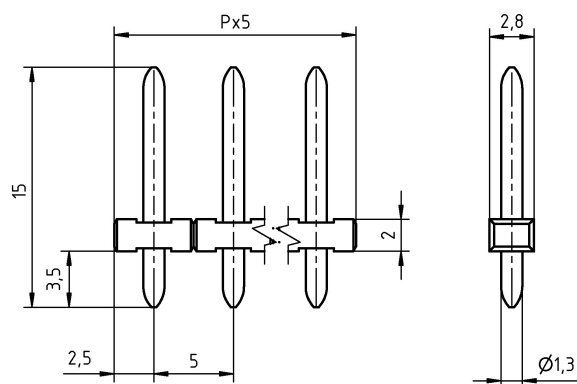
Colours according to RAL, there may be variations on colour due to production conditions.

## Counterparts (Spacing 5.0 mm)

Terminal Block

AK133

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	STL133/2-5.0-V-P3.5-BK-HT	50133025031 H	500
3	15.00	STL133/3-5.0-V-P3.5-BK-HT	50133035031 H	500
4	20.00	STL133/4-5.0-V-P3.5-BK-HT	50133045031 H	500
5	25.00	STL133/5-5.0-V-P3.5-BK-HT	50133055031 G	250
6	30.00	STL133/6-5.0-V-P3.5-BK-HT	50133065031 G	250
7	35.00	STL133/7-5.0-V-P3.5-BK-HT	50133075031 G	250
8	40.00	STL133/8-5.0-V-P3.5-BK-HT	50133085031 E	100
9	45.00	STL133/9-5.0-V-P3.5-BK-HT	50133095031 E	100
10	50.00	STL133/10-5.0-V-P3.5-BK-HT	50133105031 E	100
11	55.00	STL133/11-5.0-V-P3.5-BK-HT	50133115031 E	100
12	60.00	STL133/12-5.0-V-P3.5-BK-HT	50133125031 E	100

## Ratings



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				2

\* Approval Pending