

# STL1350/..-3.5-H-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	1.3 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

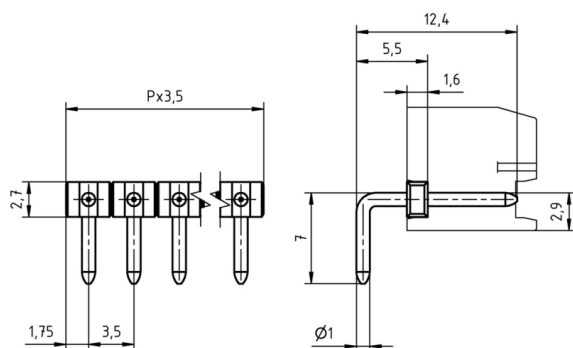
	BLACK, RAL 9011
	LIGHT GREY, RAL 7035
	GREEN, RAL 6018
	ORANGE, RAL 2011
	RED, RAL 3003
	BLUE, RAL 5015
	YELLOW, RAL 1018

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

## Counterparts (Spacing 3.5 mm)

Terminal Block  
AK1350

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



## Order Data (Spacing 3.5 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	7.00	STL1350/2-3.5-H-BLACK	51350025010 E	100
3	10.50	STL1350/3-3.5-H-BLACK	51350035010 E	100
4	14.00	STL1350/4-3.5-H-BLACK	51350045010 E	100
5	17.50	STL1350/5-3.5-H-BLACK	51350055010 D	50
6	21.00	STL1350/6-3.5-H-BLACK	51350065010 D	50
7	24.50	STL1350/7-3.5-H-BLACK	51350075010 D	50
8	28.00	STL1350/8-3.5-H-BLACK	51350085010 D	50
9	31.50	STL1350/9-3.5-H-BLACK	51350095010 D	50
10	35.00	STL1350/10-3.5-H-BLACK	51350105010 D	50
11	38.50	STL1350/11-3.5-H-BLACK	51350115010 D	50
12	42.00	STL1350/12-3.5-H-BLACK	51350125010 D	50
13	45.50	STL1350/13-3.5-H-BLACK	51350135010 D	50
14	49.00	STL1350/14-3.5-H-BLACK	51350145010 D	50
15	52.50	STL1350/15-3.5-H-BLACK	51350155010 D	50
16	56.00	STL1350/16-3.5-H-BLACK	51350165010 D	50
17	59.50	STL1350/17-3.5-H-BLACK	51350175010 D	50
18	63.00	STL1350/18-3.5-H-BLACK	51350185010 D	50
19	66.50	STL1350/19-3.5-H-BLACK	51350195010 D	50
20	70.00	STL1350/20-3.5-H-BLACK	51350205010 D	50
21	73.50	STL1350/21-3.5-H-BLACK	51350215010 D	50
22	77.00	STL1350/22-3.5-H-BLACK	51350225010 D	50
23	80.50	STL1350/23-3.5-H-BLACK	51350235010 D	50
24	84.00	STL1350/24-3.5-H-BLACK	51350245010 D	50

## Ratings



UseGroup	B	C	D	
Rated Voltage	150 V	-	-	125 V
Rated Current	10 A	-	-	10 A
Overvoltage Category				III
Test Voltage	1.30 kV	-	-	2.5 kV
Pollution Degree				2