

STL140/..-5.0-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	-	Temperatures	
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	-	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.5 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Contact Pin	Brass	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

Colours

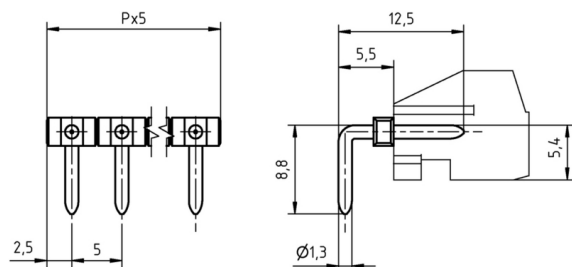
	BLACK, RAL 9011
	LIGHT GREY, RAL 7035
	GREEN, RAL 6018
	ORANGE, RAL 2011
	RED, RAL 3003
	BLUE, RAL 5015
	YELLOW, RAL 1018
	LIGHT GREEN, similar RAL 6018

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	STL140/2-5.0-H-BLACK	50140025001 H	500
3	15.00	STL140/3-5.0-H-BLACK	50140035001 H	500
4	20.00	STL140/4-5.0-H-BLACK	50140045001 H	500
5	25.00	STL140/5-5.0-H-BLACK	50140055001 G	250
6	30.00	STL140/6-5.0-H-BLACK	50140065001 G	250
7	35.00	STL140/7-5.0-H-BLACK	50140075001 G	250
8	40.00	STL140/8-5.0-H-BLACK	50140085001 E	100
9	45.00	STL140/9-5.0-H-BLACK	50140095001 E	100
10	50.00	STL140/10-5.0-H-BLACK	50140105001 E	100
11	55.00	STL140/11-5.0-H-BLACK	50140115001 E	100
12	60.00	STL140/12-5.0-H-BLACK	50140125001 E	100
13	65.00	STL140/13-5.0-H-BLACK	50140135001 E	100
14	70.00	STL140/14-5.0-H-BLACK	50140145001 E	100
15	75.00	STL140/15-5.0-H-BLACK	50140155001 E	100
16	80.00	STL140/16-5.0-H-BLACK	50140165001 E	100
17	85.00	STL140/17-5.0-H-BLACK	50140175001 D	50
18	90.00	STL140/18-5.0-H-BLACK	50140185001 D	50
19	95.00	STL140/19-5.0-H-BLACK	50140195001 D	50
20	100.00	STL140/20-5.0-H-BLACK	50140205001 D	50
21	105.00	STL140/21-5.0-H-BLACK	50140215001 D	50
22	110.00	STL140/22-5.0-H-BLACK	50140225001 D	50
23	115.00	STL140/23-5.0-H-BLACK	50140235001 D	50
24	120.00	STL140/24-5.0-H-BLACK	50140245001 D	50

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				3