

STL140/..-10.0-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

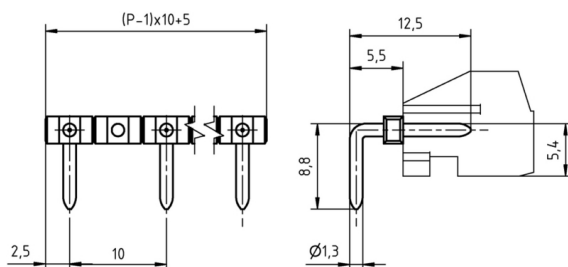
Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.

Counterparts (Spacing 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	STL140/2-10.0-H-BLACK	50140025021 H	500
3	25.00	STL140/3-10.0-H-BLACK	50140035021 G	250
4	35.00	STL140/4-10.0-H-BLACK	50140045021 G	250
5	45.00	STL140/5-10.0-H-BLACK	50140055021 E	100
6	55.00	STL140/6-10.0-H-BLACK	50140065021 E	100
7	65.00	STL140/7-10.0-H-BLACK	50140075021 E	100
8	75.00	STL140/8-10.0-H-BLACK	50140085021 E	100
9	85.00	STL140/9-10.0-H-BLACK	50140095021 D	50
10	95.00	STL140/10-10.0-H-BLACK	50140105021 D	50
11	105.00	STL140/11-10.0-H-BLACK	50140115021 D	50
12	115.00	STL140/12-10.0-H-BLACK	50140125021 D	50

Ratings

UseGroup	*			VDE
	B	C	D	
Rated Voltage	300 V	-	-	630 V
Rated Current	10 A	-	-	7 A
Overvoltage Category				III
Test Voltage	1.60 kV	-	-	6.0 kV
Pollution Degree				3

* Data similar to UL 1059 (XCFR2.E101811) und CSA 22.2 No. 158 (XCFR8.E101811)