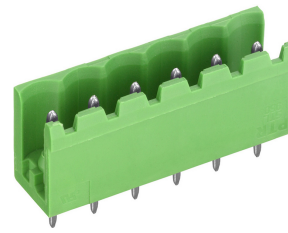


STL950/..-10.0-V-GREEN



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	1.4 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	-
		Peak Soldering Time, recommended	-

Colours

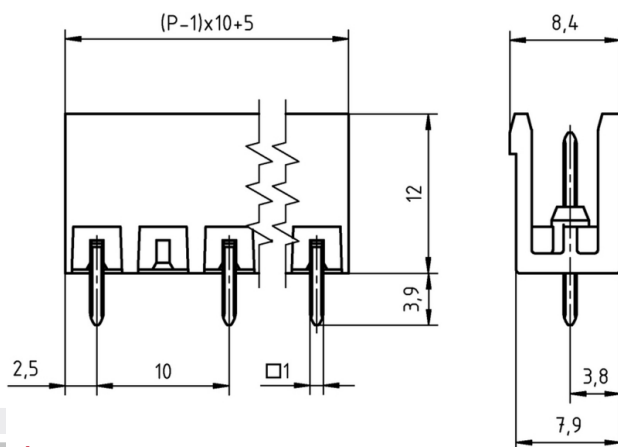
	GREEN, RAL 6018
	BLACK, RAL 9011
	PEBBLE GREY, RAL 7032
	LIGHT GREY, RAL 7035
	LIGHT GREEN, similar RAL 6018

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			
AK950	AK1100	AK1110	AK3950

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



Ratings

UseGroup	C US			
	B	C	D	
Rated Voltage	300 V	150 V	300 V	630 V
Rated Current	15 A	15 A	-	12 A
Overvoltage Category				III
Test Voltage	1.60 kV	1.30 kV	1.60 kV	6.0 kV
Pollution Degree				3

Order Data (Spacing 10.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.00	STL950/2-10.0-V-GREEN	50950025151 F	200
3	25.00	STL950/3-10.0-V-GREEN	50950035151 E	100
4	35.00	STL950/4-10.0-V-GREEN	50950045151 E	100
5	45.00	STL950/5-10.0-V-GREEN	50950055151 D	50
6	55.00	STL950/6-10.0-V-GREEN	50950065151 D	50
7	65.00	STL950/7-10.0-V-GREEN	50950075151 D	50
8	75.00	STL950/8-10.0-V-GREEN	50950085151 D	50
9	85.00	STL950/9-10.0-V-GREEN	50950095151 D	50
10	95.00	STL950/10-10.0-V-GREEN	50950105151 D	50
11	105.00	STL950/11-10.0-V-GREEN	50950115151 D	50
12	115.00	STL950/12-10.0-V-GREEN	50950125151 D	50

Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-RED	Order Data: 50000000024
	Separating Element SE-STL950-GREEN	Order Data: 50950000002