

STLZ970/..F-10.16-V-GREEN



A Phoenix Mecano Brand

Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PBT
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	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

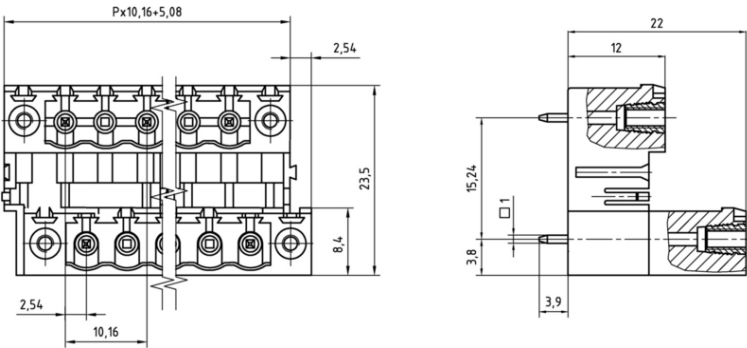
Colours

GREEN, RAL 6018

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

Counterparts (Spacing 10.16 mm)

Terminal Block	
AKZ1200	AKZ950
In combination of connectors with different admission data, the lower value is valid.	



Order Data (Spacing 10.16 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	27.94	STLZ970/2F-10.16-V-GREEN	50970026161 D	50
3	38.10	STLZ970/3F-10.16-V-GREEN	50970036161 D	50
4	48.26	STLZ970/4F-10.16-V-GREEN	50970046161 D	50
5	58.42	STLZ970/5F-10.16-V-GREEN	50970056161 D	50
6	68.58	STLZ970/6F-10.16-V-GREEN	50970066161 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

Ratings

cULus				VDE
UseGroup	B	C	D	
Rated Voltage	300 V	150 V	300 V	500 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