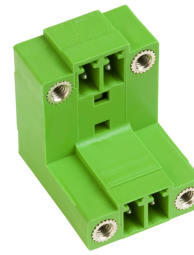


STLZ1570/..F-3.81-H-GREEN



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	1.2 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
- 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 3.81 mm)

Terminal Block				
AKZ1550	AKZ1700	AKZ1710	AKZ4551	AKZ4561

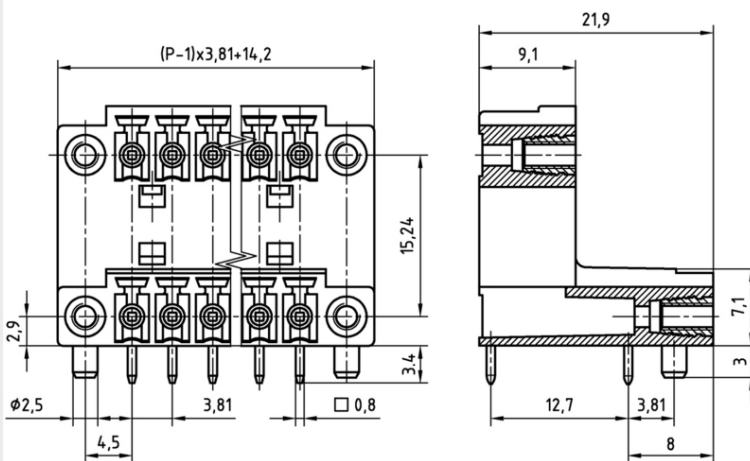
In combination of connectors with different admission data, the lower value is valid.

Order Data (Spacing 3.81 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	18.01	STLZ1570/2F-3.81-H-GREEN	51570026021 D	50
3	21.82	STLZ1570/3F-3.81-H-GREEN	51570036021 D	50
4	25.63	STLZ1570/4F-3.81-H-GREEN	51570046021 D	50
5	29.44	STLZ1570/5F-3.81-H-GREEN	51570056021 D	50
6	33.25	STLZ1570/6F-3.81-H-GREEN	51570066021 D	50
7	37.06	STLZ1570/7F-3.81-H-GREEN	51570076021 D	50
8	40.87	STLZ1570/8F-3.81-H-GREEN	51570086021 D	50
9	44.68	STLZ1570/9F-3.81-H-GREEN	51570096021 D	50
10	48.49	STLZ1570/10F-3.81-H-GREEN	51570106021 D	50
11	52.30	STLZ1570/11F-3.81-H-GREEN	51570116021 D	50
12	56.11	STLZ1570/12F-3.81-H-GREEN	51570126021 D	50
13	59.92	STLZ1570/13F-3.81-H-GREEN	51570136021 D	50
14	63.73	STLZ1570/14F-3.81-H-GREEN	51570146021 D	50
15	67.54	STLZ1570/15F-3.81-H-GREEN	51570156021 D	50
16	71.35	STLZ1570/16F-3.81-H-GREEN	51570166021 D	50
17	75.16	STLZ1570/17F-3.81-H-GREEN	51570176021 D	50
18	78.97	STLZ1570/18F-3.81-H-GREEN	51570186021 D	50
19	82.78	STLZ1570/19F-3.81-H-GREEN	51570196021 D	50
20	86.59	STLZ1570/20F-3.81-H-GREEN	51570206021 D	50

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-RED	Order Data: 50000000023
	Separating Element SE-STL1550-GREEN	Order Data: 51550000002



Ratings

UseGroup	C US			
	B	C	D	
Rated Voltage	300 V	-	300 V	160 V
Rated Current	10 A	-	10 A	10 A
Overvoltage Category				III
Test Voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution Degree				3