



Highlights

- 2 to 20 poles
- Horizontal pin strip
- Spacing 3.81 mm
- Closed ends

Wire Sizes

Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-

Dimensions

PCB hole diameter	1.2 mm
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Materials

Contact pin	Copper Alloy
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Insulating Material

Material	PA 6.6
Flammability class	UL 94 V-0

Temperatures

Operating temperature	-40 °C (without mech. load) - 105 °C
Store temperature	-40 °C - 105 °C

Wave Soldering Process

Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Reflow Process

Soldering temperature, recommended	-
Peak soldering time, recommended	-



Technical Data // **STLZ1550/..G-3.81-H-GREEN**

Spacing 3.81 mm

Colours

GREEN, RAL 6018

BLACK, RAL 9011

BASALT GREY, RAL 7012

LIGHT GREEN, similar RAL 6018

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

Ratings



UseGroup	B	C	D
Rated voltage	300 V	-	300 V
Rated current	10 A	-	10 A

Ratings



Overvoltage category	III	III
Pollution Degree	3	2
Rated voltage	160 V	400 V
Rated current	10 A	8 A
Test voltage	2.5 V	2.5 V



Counterparts (Spacing 3.81 mm)

Terminal Block

AKZ1550	AKZ1700	AKZ1710	AKZ4551	AKZ4561
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In combination of connectors with different admission data, the lower value is valid.

Accessoires

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

**Technical Data // STLZ1550/..G-3.81-H-GREEN**

Spacing 3.81 mm

Order Data (Spacing 3.81 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	9.01	STLZ1550/2G-3.81-H-GREEN	51550025025 F	200
3	12.82	STLZ1550/3G-3.81-H-GREEN	51550035025 F	200
4	16.63	STLZ1550/4G-3.81-H-GREEN	51550045025 F	200
5	20.44	STLZ1550/5G-3.81-H-GREEN	51550055025 F	200
6	24.25	STLZ1550/6G-3.81-H-GREEN	51550065025 E	100
7	28.06	STLZ1550/7G-3.81-H-GREEN	51550075025 E	100
8	31.87	STLZ1550/8G-3.81-H-GREEN	51550085025 D	50
9	35.68	STLZ1550/9G-3.81-H-GREEN	51550095025 D	50
10	39.49	STLZ1550/10G-3.81-H-GREEN	51550105025 D	50
11	43.30	STLZ1550/11G-3.81-H-GREEN	51550115025 D	50
12	47.11	STLZ1550/12G-3.81-H-GREEN	51550125025 D	50
13	50.92	STLZ1550/13G-3.81-H-GREEN	51550135025 D	50
14	54.73	STLZ1550/14G-3.81-H-GREEN	51550145025 D	50
15	58.54	STLZ1550/15G-3.81-H-GREEN	51550155025 D	50
16	62.35	STLZ1550/16G-3.81-H-GREEN	51550165025 D	50
17	66.16	STLZ1550/17G-3.81-H-GREEN	51550175025 D	50
18	69.97	STLZ1550/18G-3.81-H-GREEN	51550185025 D	50
19	73.78	STLZ1550/19G-3.81-H-GREEN	51550195025 D	50
20	77.59	STLZ1550/20G-3.81-H-GREEN	51550205025 D	50

Technical drawing