

Highlights

- 2 to 20 poles
- Horizontal pin strip
- Spacing 3.81 mm
- With fixing flange

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

Thread insert, flange	Brass
Contact pin	Copper Alloy

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/..F-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

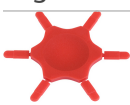

Counterparts (Spacing 3.81 mm)

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/..F-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	18.01	STLZ1550/2F-3.81-H-GREEN	51550026025 E	100
3	21.82	STLZ1550/3F-3.81-H-GREEN	51550036025 E	100
4	25.63	STLZ1550/4F-3.81-H-GREEN	51550046025 E	100
5	29.44	STLZ1550/5F-3.81-H-GREEN	51550056025 D	50
6	33.25	STLZ1550/6F-3.81-H-GREEN	51550066025 D	50
7	37.06	STLZ1550/7F-3.81-H-GREEN	51550076025 D	50
8	40.87	STLZ1550/8F-3.81-H-GREEN	51550086025 D	50
9	44.68	STLZ1550/9F-3.81-H-GREEN	51550096025 D	50
10	48.49	STLZ1550/10F-3.81-H-GREEN	51550106025 D	50
11	52.30	STLZ1550/11F-3.81-H-GREEN	51550116025 D	50
12	56.11	STLZ1550/12F-3.81-H-GREEN	51550126025 D	50
13	59.92	STLZ1550/13F-3.81-H-GREEN	51550136025 D	50
14	63.73	STLZ1550/14F-3.81-H-GREEN	51550146025 D	50
15	67.54	STLZ1550/15F-3.81-H-GREEN	51550156025 D	50
16	71.35	STLZ1550/16F-3.81-H-GREEN	51550166025 D	50
17	75.16	STLZ1550/17F-3.81-H-GREEN	51550176025 D	50
18	78.97	STLZ1550/18F-3.81-H-GREEN	51550186025 D	50
19	82.78	STLZ1550/19F-3.81-H-GREEN	51550196025 D	50
20	86.59	STLZ1550/20F-3.81-H-GREEN	51550206025 D	50

Technical drawing