



Highlights

- 2 to 20 poles
- Horizontal pin strip
- Spacing 3.5 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 (without mech. load)	-40 °C - 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 // **STL1550/..G-3.5-H-GREEN**

Spacing 3.5 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	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

Counterparts (Spacing 3.5 mm)

Terminal Block

AK1550	AK1700	AK1710	AK4541	AK4551	AK4561
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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: 5000000023
	Separating Element SE-STL1550-GREEN	Order Data: 5155000002



Technical Data // **STL1550/..G-3.5-H-GREEN**

Spacing 3.5 mm

Order Data (Spacing 3.5 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	8.40	STL1550/2G-3.5-H-GREEN	51550025001 F	200
3	11.90	STL1550/3G-3.5-H-GREEN	51550035001 F	200
4	15.40	STL1550/4G-3.5-H-GREEN	51550045001 F	200
5	18.90	STL1550/5G-3.5-H-GREEN	51550055001 F	200
6	22.40	STL1550/6G-3.5-H-GREEN	51550065001 E	100
7	25.90	STL1550/7G-3.5-H-GREEN	51550075001 E	100
8	29.40	STL1550/8G-3.5-H-GREEN	51550085001 D	50
9	32.90	STL1550/9G-3.5-H-GREEN	51550095001 D	50
10	36.40	STL1550/10G-3.5-H-GREEN	51550105001 D	50
11	39.90	STL1550/11G-3.5-H-GREEN	51550115001 D	50
12	43.40	STL1550/12G-3.5-H-GREEN	51550125001 D	50
13	46.90	STL1550/13G-3.5-H-GREEN	51550135001 D	50
14	50.40	STL1550/14G-3.5-H-GREEN	51550145001 D	50
15	53.90	STL1550/15G-3.5-H-GREEN	51550155001 D	50
16	57.40	STL1550/16G-3.5-H-GREEN	51550165001 D	50
17	60.90	STL1550/17G-3.5-H-GREEN	51550175001 D	50
18	64.40	STL1550/18G-3.5-H-GREEN	51550185001 D	50
19	67.90	STL1550/19G-3.5-H-GREEN	51550195001 D	50
20	71.40	STL1550/20G-3.5-H-GREEN	51550205001 D	50

Technical drawing

