



### Highlights

2 to 20 poles

Vertical 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

### Materials

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 -

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
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 3.5 mm)**

Terminal Block

AK1550	AK1700	AK1710	AK4541	AK4551	AK4561
--------	--------	--------	--------	--------	--------

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	Art.-Nr. 50000000023
	Separating Element SE-STL1550-GREEN	Art.-Nr. 51550000002



Technical Data // **STL1550/..G-3.5-V-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-V-GREEN	51550025101 F	200
3	11.90	STL1550/3G-3.5-V-GREEN	51550035101 F	200
4	15.40	STL1550/4G-3.5-V-GREEN	51550045101 F	200
5	18.90	STL1550/5G-3.5-V-GREEN	51550055101 F	200
6	22.40	STL1550/6G-3.5-V-GREEN	51550065101 E	100
7	25.90	STL1550/7G-3.5-V-GREEN	51550075101 E	100
8	29.40	STL1550/8G-3.5-V-GREEN	51550085101 D	50
9	32.90	STL1550/9G-3.5-V-GREEN	51550095101 D	50
10	36.40	STL1550/10G-3.5-V-GREEN	51550105101 D	50
11	39.90	STL1550/11G-3.5-V-GREEN	51550115101 D	50
12	43.40	STL1550/12G-3.5-V-GREEN	51550125101 D	50
13	46.90	STL1550/13G-3.5-V-GREEN	51550135101 D	50
14	50.40	STL1550/14G-3.5-V-GREEN	51550145101 D	50
15	53.90	STL1550/15G-3.5-V-GREEN	51550155101 D	50
16	57.40	STL1550/16G-3.5-V-GREEN	51550165101 D	50
17	60.90	STL1550/17G-3.5-V-GREEN	51550175101 D	50
18	64.40	STL1550/18G-3.5-V-GREEN	51550185101 D	50
19	67.90	STL1550/19G-3.5-V-GREEN	51550195101 D	50
20	71.40	STL1550/20G-3.5-V-GREEN	51550205101 D	50

Technical drawing

