

### Highlights

- 2 to 20 poles
- Horizontal pin strip
- Spacing 3.5 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 // **STL1550/..F-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
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	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: 50000000023
	Separating Element SE-STL1550-GREEN	Order data: 51550000002



Technical Data // **STL1550/..F-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	17.30	STL1550/2F-3.5-H-GREEN	51550026001 E	100
3	20.80	STL1550/3F-3.5-H-GREEN	51550036001 E	100
4	24.30	STL1550/4F-3.5-H-GREEN	51550046001 E	100
5	27.80	STL1550/5F-3.5-H-GREEN	51550056001 D	50
6	31.30	STL1550/6F-3.5-H-GREEN	51550066001 D	50
7	34.80	STL1550/7F-3.5-H-GREEN	51550076001 D	50
8	38.30	STL1550/8F-3.5-H-GREEN	51550086001 D	50
9	41.80	STL1550/9F-3.5-H-GREEN	51550096001 D	50
10	45.30	STL1550/10F-3.5-H-GREEN	51550106001 D	50
11	48.80	STL1550/11F-3.5-H-GREEN	51550116001 D	50
12	52.30	STL1550/12F-3.5-H-GREEN	51550126001 D	50
13	55.80	STL1550/13F-3.5-H-GREEN	51550136001 D	50
14	59.30	STL1550/14F-3.5-H-GREEN	51550146001 D	50
15	62.80	STL1550/15F-3.5-H-GREEN	51550156001 D	50
16	66.30	STL1550/16F-3.5-H-GREEN	51550166001 D	50
17	69.80	STL1550/17F-3.5-H-GREEN	51550176001 D	50
18	73.30	STL1550/18F-3.5-H-GREEN	51550186001 D	50
19	76.80	STL1550/19F-3.5-H-GREEN	51550196001 D	50
20	80.30	STL1550/20F-3.5-H-GREEN	51550206001 D	50

Technical drawing

