



Highlights

- 2 to 20 poles
- Vertical 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-V-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-V-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-V-GREEN	51550026101 E	100
3	20.80	STL1550/3F-3.5-V-GREEN	51550036101 E	100
4	24.30	STL1550/4F-3.5-V-GREEN	51550046101 E	100
5	27.80	STL1550/5F-3.5-V-GREEN	51550056101 D	50
6	31.30	STL1550/6F-3.5-V-GREEN	51550066101 D	50
7	34.80	STL1550/7F-3.5-V-GREEN	51550076101 D	50
8	38.30	STL1550/8F-3.5-V-GREEN	51550086101 D	50
9	41.80	STL1550/9F-3.5-V-GREEN	51550096101 D	50
10	45.30	STL1550/10F-3.5-V-GREEN	51550106101 D	50
11	48.80	STL1550/11F-3.5-V-GREEN	51550116101 D	50
12	52.30	STL1550/12F-3.5-V-GREEN	51550126101 D	50
13	55.80	STL1550/13F-3.5-V-GREEN	51550136101 D	50
14	59.30	STL1550/14F-3.5-V-GREEN	51550146101 D	50
15	62.80	STL1550/15F-3.5-V-GREEN	51550156101 D	50
16	66.30	STL1550/16F-3.5-V-GREEN	51550166101 D	50
17	69.80	STL1550/17F-3.5-V-GREEN	51550176101 D	50
18	73.30	STL1550/18F-3.5-V-GREEN	51550186101 D	50
19	76.80	STL1550/19F-3.5-V-GREEN	51550196101 D	50
20	80.30	STL1550/20F-3.5-V-GREEN	51550206101 D	50

Technical drawing