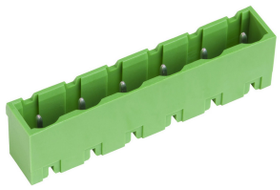
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Highlights	
2 to 16 poles	
Vertical pin strip	
Spacing 7.62 mm	
Closed ends	
Max. 400 V	
Wire Sizes	
Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-
Dimensions	
PCB hole diameter	1.4 mm
Materials	
Contact pin	Copper Alloy
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	-

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Spacing 7.62 mm

Colours

GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

BASALT GREY, RAL 7012

Colours according to RAL, there may be variations on colour due to production conditions.
Special colours on request.

Ratings

		c UL us		VDE
UseGroup	B	C	D	
Rated voltage	300 V	150 V	300 V	400 V
Rated current	15 A	15 A	10 A	12 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

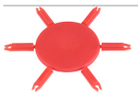
Counterparts (Spacing 7.62 mm)

Terminal Block

AKZ960	AKZ4961

In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-RED	Order Data: 50000000024
	Separating Element SE-STL950-GREEN	Order Data: 50950000002

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Spacing 7.62 mm

Order Data (Spacing 7.62 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	15.24	STLZ960/2G-7.62-V-GREEN	50960025121 E	100
3	22.86	STLZ960/3G-7.62-V-GREEN	50960035121 E	100
4	30.48	STLZ960/4G-7.62-V-GREEN	50960045121 E	100
5	38.10	STLZ960/5G-7.62-V-GREEN	50960055121 E	100
6	45.72	STLZ960/6G-7.62-V-GREEN	50960065121 D	50
7	53.34	STLZ960/7G-7.62-V-GREEN	50960075121 D	50
8	60.96	STLZ960/8G-7.62-V-GREEN	50960085121 D	50
9	68.58	STLZ960/9G-7.62-V-GREEN	50960095121 D	50
10	76.20	STLZ960/10G-7.62-V-GREEN	50960105121 D	50
11	83.82	STLZ960/11G-7.62-V-GREEN	50960115121 D	50
12	91.44	STLZ960/12G-7.62-V-GREEN	50960125121 D	50
13	99.06	STLZ960/13G-7.62-V-GREEN	50960135121 D	50
14	106.68	STLZ960/14G-7.62-V-GREEN	50960145121 D	50
15	114.30	STLZ960/15G-7.62-V-GREEN	50960155121 D	50
16	121.92	STLZ960/16G-7.62-V-GREEN	50960165121 D	50

Technical drawing

