



Highlights

2-, 3- and 4-poles

Version orthogonal left

Spacing 5.0 mm

Wire Sizes

Solid min -

Solid max -

Stranded (flexible) min -

Stranded (flexible) max -

Stranded with ferrule min -

Stranded with ferrule max -

Dimensions

PCB hole diameter 1.6 mm

Materials

Contact pin Brass

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 -

Spacing 5.0 mm


Colours

GREEN, RAL 6018

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	250 V
Rated current	12 A	-	10 A	9 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 5.0 mm)

Terminal Block

AK955	AK950	AK1100	AK1110	AK4951	AK3950
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In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS3-5.0/5.08-RED	Order Data: 50000000025

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL955/2-5.0-OR-GREEN	50955025071 D	50
3	15.00	STL955/3-5.0-OR-GREEN	50955035071 D	50
4	20.00	STL955/4-5.0-OR-GREEN	50955045071 D	50



Technical Data // **STL955/...-5.0-OR-GREEN**

Spacing 5.0 mm

Technical drawing

