



Highlights

- 2 to 12 poles
- Push-In connection
- Spacing 7.62 mm
- Wire entry parallel to plugging direction
- Coding with coding star
- Lever for easy opening of clamping point
- Test jack on every clamping point
- With snap-in hooks to snap onto the pin strip

Wire Sizes

Solid min	0.2 mm ²
Solid max	2.5 mm ²
Stranded (flexible) min	0.2 mm ²
Stranded (flexible) max	2.5 mm ²
Stranded with ferrule min	0.25 mm ²
Stranded with ferrule max	2.5 mm ²

Dimensions

Stripped length	12.0 mm
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Materials

Contact spring	Copper Alloy
Clamp spring	Stainless Steel

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	-
Peak soldering time, recommended	-



Technical Data // **AKZ4961/..KD-7.62-BASALTGREY**

Spacing 7.62 mm

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -

Colours

BASALT GREY, RAL 7012

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	400 V	
Rated current	10 A	-	10 A	12 A	
Overvoltage category				III	
Rated wire size				min	max
- solid	AWG 26-12	-	AWG 26-12	0.2 mm ²	2.5 mm ²
- stranded	-	-	-	-	-
- stranded (flexible)	AWG 26-12	-	AWG 26-12	0.2 mm ²	2.5 mm ²
Test voltage	1.60 kV	-	1.60 kV	6.0 kV	
Pollution degree				3	

Counterparts (Spacing 7.62 mm)

Pin Strip

STLZ960

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

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-5.0/5.08-RED	Art.-Nr. 5000000021



Technical Data // **AKZ4961/..KD-7.62-BASALTGREY**

Spacing 7.62 mm

Order Data (Spacing 7.62 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	13.32	AKZ4961/2KD-7.62-BASALTGREY	54961020421 D	50
3	20.94	AKZ4961/3KD-7.62-BASALTGREY	54961030421 D	50
4	28.56	AKZ4961/4KD-7.62-BASALTGREY	54961040421 D	50
5	36.18	AKZ4961/5KD-7.62-BASALTGREY	54961050421 D	50
6	43.80	AKZ4961/6KD-7.62-BASALTGREY	54961060421 D	50
7	51.42	AKZ4961/7KD-7.62-BASALTGREY	54961070421 D	50
8	59.04	AKZ4961/8KD-7.62-BASALTGREY	54961080421 D	50
9	66.66	AKZ4961/9KD-7.62-BASALTGREY	54961090421 D	50
10	74.28	AKZ4961/10KD-7.62-BASALTGREY	54961100421 D	50
11	81.90	AKZ4961/11KD-7.62-BASALTGREY	54961110421 D	50
12	89.52	AKZ4961/12KD-7.62-BASALTGREY	54961120421 D	50

Technical drawing

