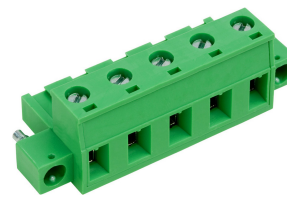


AKZ965/..F-7.62-GREEN



Technical Data

Wire sizes		Insulating Material	
Solid min	0.08 mm ²	Material	PA 6.6
Solid max	4.0 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.08mm ²	Temperatures	
Stranded (flexible) max	4.0 mm ²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	2.5 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	-
Stripped Length	7.0 mm	Peak Soldering Time, recommended	-
Materials		Reflow Process	
Clamp	Brass	Soldering Temperature, recommended	-
Screw	Steel	Peak Soldering Time, recommended	-
Contact Spring	Bronze		

Colours

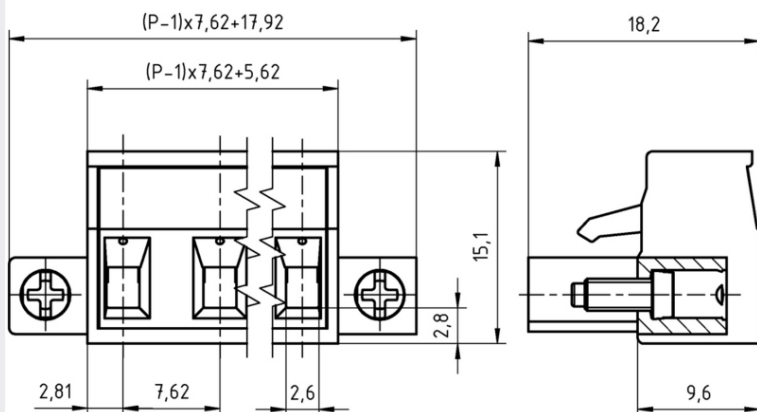
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018

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

Counterparts (Spacing 7.62 mm)

Pin Strip
STLZ965

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



Order Data (Spacing 7.62 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	25.54	AKZ965/2F-7.62-GREEN	50965022021 E	100
3	33.16	AKZ965/3F-7.62-GREEN	50965032021 E	100
4	40.78	AKZ965/4F-7.62-GREEN	50965042021 D	50
5	48.40	AKZ965/5F-7.62-GREEN	50965052021 D	50
6	56.02	AKZ965/6F-7.62-GREEN	50965062021 D	50
7	63.64	AKZ965/7F-7.62-GREEN	50965072021 D	50
8	71.26	AKZ965/8F-7.62-GREEN	50965082021 D	50
9	78.88	AKZ965/9F-7.62-GREEN	50965092021 D	50
10	86.50	AKZ965/10F-7.62-GREEN	50965102021 D	50
11	94.12	AKZ965/11F-7.62-GREEN	50965112021 D	50
12	101.74	AKZ965/12F-7.62-GREEN	50965122021 D	50
13	109.36	AKZ965/13F-7.62-GREEN	50965132021 D	50
14	116.98	AKZ965/14F-7.62-GREEN	50965142021 D	50
15	124.60	AKZ965/15F-7.62-GREEN	50965152021 D	50
16	132.22	AKZ965/16F-7.62-GREEN	50965162021 D	50

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-7.5/7.62-L8.2-LIGHT GREY	Order Data: 50000000017
	Coding Star CS4-5.0/5.08-RED	Order Data: 50000000026
	Series AKZ965 with pull relief	Order Data: on request

Ratings

UseGroup	UL			VDE	
	B	C	D		
Rated Voltage	300 V	-	300 V	250 V	
Rated Current	10 A	-	10 A	12 A	
Overtoltage Category				III	
Rated Wire Size			min		max
	- solid	AWG 28-12	-	AWG 28-12	0.5 mm ² (5 A) / 2.5 mm ² (12 A)
	- stranded	AWG 28-12	-	AWG 28-12	0.5 mm ² (5 A) / 2.5 mm ² (12 A)
Torque	0.50 Nm	-	0.50 Nm	0.50 Nm	
Screw Size	M3	-	M3	M3	
Test Voltage	1.60 kV	-	1.60 kV	4.0 kV	
Pollution Degree				3	