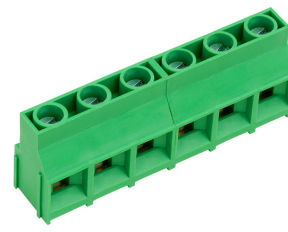


AKZ841/..-9.52-V-GREEN





A Phoenix Mecano Brand

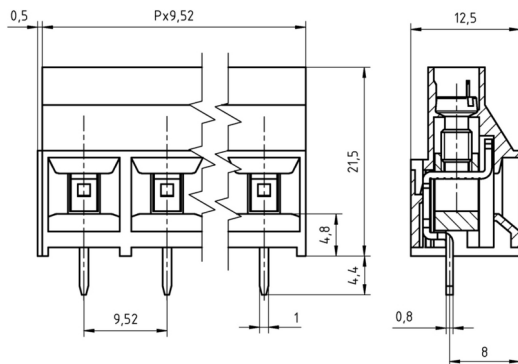
Technical Data

Wire sizes		Insulating Material	
Solid min	0.2 mm ²	Material	PA 6.6
Solid max	6.0 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2 mm 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	4.0 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
Stripped Length	7.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.6 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Screw	Steel		
Solder Tab	Brass		

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.



Order Data (Spacing 9.52 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	19.54	AKZ841/2-9.52-V-GREEN	50841020201 D	50
3	29.06	AKZ841/3-9.52-V-GREEN	50841030201 D	50
4	38.58	AKZ841/4-9.52-V-GREEN	50841040201 D	50
5	48.10	AKZ841/5-9.52-V-GREEN	50841050201 D	50
6	57.62	AKZ841/6-9.52-V-GREEN	50841060201 D	50
7	67.14	AKZ841/7-9.52-V-GREEN	50841070201 D	50
8	76.66	AKZ841/8-9.52-V-GREEN	50841080201 D	50
9	86.18	AKZ841/9-9.52-V-GREEN	50841090201 D	50
10	95.70	AKZ841/10-9.52-V-GREEN	50841100201 D	50
11	105.22	AKZ841/11-9.52-V-GREEN	50841110201 D	50
12	114.74	AKZ841/12-9.52-V-GREEN	50841120201 D	50
13	124.26	AKZ841/13-9.52-V-GREEN	50841130201 D	50
14	133.78	AKZ841/14-9.52-V-GREEN	50841140201 D	50
15	143.30	AKZ841/15-9.52-V-GREEN	50841150201 D	50
16	152.82	AKZ841/16-9.52-V-GREEN	50841160201 D	50

Ratings

UseGroup	C _{RU} US			VDE	
	B	C	D		
Rated Voltage	300 V	300 V	600 V	1000 V	
Rated Current	30 A	30 A	5 A	32 A	
Rated Wire Size				min	max
- solid	AWG 28-10	AWG 28-10	AWG 28-10	0.2 mm ²	4.0 mm ²
- stranded	AWG 28-10	AWG 28-10	AWG 28-10	0.2 mm ²	4.0 mm ²
Torque	0.80 Nm	0.80 Nm	0.80 Nm	0.80 Nm	
Screw Size	M3.5	M3.5	M3.5	M3.5	
Test Voltage	1.60 kV	1.60 kV	2.20 kV	3.5 kV	