

AKZ601/..-3.81-V-GREEN



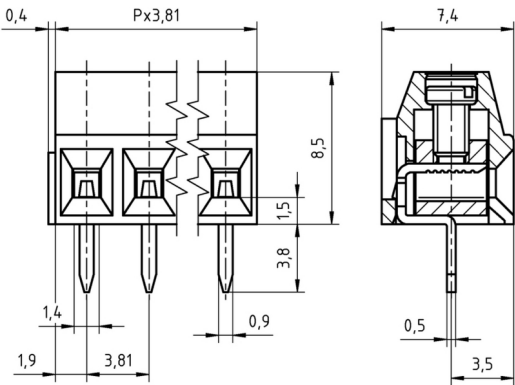
Technical Data

Wire sizes		Insulating Material	
Solid min	0.08 mm²	Material	PA 6.6
Solid max	1.5 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.08mm²	Temperatures	
Stranded (flexible) max	1.0 mm²	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	0.14 mm²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	0.34 mm²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.2 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 3.81 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	7.71	AKZ601/2-3.81-V-GREEN	50601020021 F	200
3	11.52	AKZ601/3-3.81-V-GREEN	50601030021 F	200
4	15.33	AKZ601/4-3.81-V-GREEN	50601040021 F	200
5	19.14	AKZ601/5-3.81-V-GREEN	50601050021 F	200
6	22.95	AKZ601/6-3.81-V-GREEN	50601060021 E	100
7	26.76	AKZ601/7-3.81-V-GREEN	50601070021 E	100
8	30.57	AKZ601/8-3.81-V-GREEN	50601080021 E	100
9	34.38	AKZ601/9-3.81-V-GREEN	50601090021 E	100
10	38.19	AKZ601/10-3.81-V-GREEN	50601100021 D	50
11	42.00	AKZ601/11-3.81-V-GREEN	50601110021 D	50
12	45.81	AKZ601/12-3.81-V-GREEN	50601120021 D	50
13	49.62	AKZ601/13-3.81-V-GREEN	50601130021 D	50
14	53.43	AKZ601/14-3.81-V-GREEN	50601140021 D	50
15	57.24	AKZ601/15-3.81-V-GREEN	50601150021 D	50
16	61.05	AKZ601/16-3.81-V-GREEN	50601160021 D	50
17	64.86	AKZ601/17-3.81-V-GREEN	50601170021 D	50
18	68.67	AKZ601/18-3.81-V-GREEN	50601180021 D	50
19	72.48	AKZ601/19-3.81-V-GREEN	50601190021 D	50
20	76.29	AKZ601/20-3.81-V-GREEN	50601200021 D	50
21	80.10	AKZ601/21-3.81-V-GREEN	50601210021 D	50
22	83.91	AKZ601/22-3.81-V-GREEN	50601220021 D	50
23	87.72	AKZ601/23-3.81-V-GREEN	50601230021 D	50
24	91.53	AKZ601/24-3.81-V-GREEN	50601240021 D	50

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-7.0/7.62-L7.5-LIGHT GREY	Order Data: 50000000018
	Bridge, 2-pole, angled, BR/2-3.5/3.81-H-L7.5	Order Data: 50000000029
	Bridge, 2-pole, BR/2-3.5/3.81-L7.5	Order Data: 50000000015
	Bridge, 3-pole, BR/3-3.5/3.81-L7.5	Order Data: 50000000016

Ratings

UseGroup	B	C	D				
Rated Voltage	150 V	-	-			130 V	
Rated Current	10 A	-	-			10 A	
Rated Wire Size				min		max	
	- solid	AWG 28-16	-	0.2 mm²		1.0 mm²	
	- stranded	AWG 28-16	-	0.2 mm²		1.0 mm²	
Torque	0.20 Nm	-	-			0.20 Nm	
Screw Size	M2	-	-			M2	
Test Voltage	1.30 kV	-	-			1.25 kV	