

AKZ602/..-3.81-V-GREEN



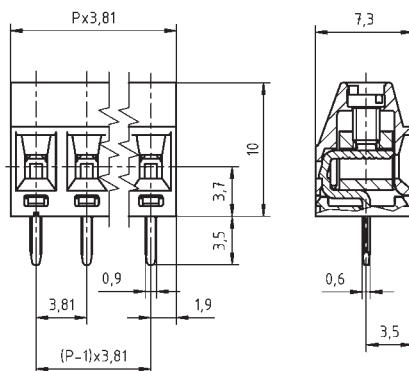
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.14 mm ²	Material	PA 6.6
Solid max	1.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14 mm ²	Temperatures	
Stranded (flexible) max	1.0 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm ²	Wave Soldering Process	
Stranded with Ferrule max	0.5 mm ²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3 s / 10 s
Stripped Length	5.0 mm	Reflow Process	
PCB Hole Diameter	1.1 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Bronze		
Solder Tag	Copper Alloy		

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	7.62	AKZ602/2-3.81-V-GREEN	50602020021F	200
3	11.43	AKZ602/3-3.81-V-GREEN	50602030021F	200
4	15.24	AKZ602/4-3.81-V-GREEN	50602040021F	200
5	19.05	AKZ602/5-3.81-V-GREEN	50602050021F	200
6	22.86	AKZ602/6-3.81-V-GREEN	50602060021E	100
7	26.67	AKZ602/7-3.81-V-GREEN	50602070021E	100
8	30.48	AKZ602/8-3.81-V-GREEN	50602080021E	100
9	34.29	AKZ602/9-3.81-V-GREEN	50602090021E	100
10	38.10	AKZ602/10-3.81-V-GREEN	50602100021D	50
11	41.91	AKZ602/11-3.81-V-GREEN	50602110021D	50
12	45.72	AKZ602/12-3.81-V-GREEN	50602120021D	50
13	49.53	AKZ602/13-3.81-V-GREEN	50602130021D	50
14	53.34	AKZ602/14-3.81-V-GREEN	50602140021D	50
15	57.15	AKZ602/15-3.81-V-GREEN	50602150021D	50
16	60.96	AKZ602/16-3.81-V-GREEN	50602160021D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BR/2-7.0/7.62-L7.5-LIGHT GREY	50000000018
	Bridge, 2-pole, BR/2-3.5/3.81-H-L4.7	50000000019
	Bridge, 2-pole, BR/2-3.5/3.81-L4.7	50000000013
	Bridge, 3-pole, BR/3-3.5/3.81-L4.7	50000000014

See pages 282 ff for detail and general accessories and see pages 12/13 concerning services.

Ratings



Usegroup	B	C	D		
Rated Voltage	300 V	-	-	130 V	
Rated Current	10 A	-	-	13.5 A	
Rated Wire Size				min	max
	solid	AWG 30-16	-	0.5 mm ²	1.0 mm ²
	stranded	AWG 30-16	-	0.5 mm ²	1.0 mm ²
Torque	0.25 Nm			0.20 Nm	
Screw Size	M2			M2	
Test Voltage	1.6 kV			1.25 kV	