

## AK793/..-5.0-V-GREEN



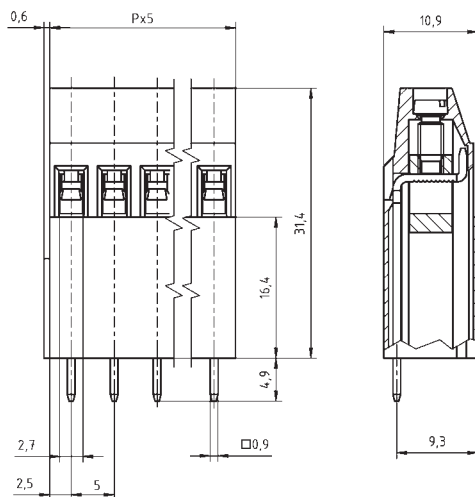
## Technical Data

Wire Sizes		Insulating Material	
Solid min	0.2 mm <sup>2</sup>	Material	PA 6.6
Solid max	4.0 mm <sup>2</sup>	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2 mm <sup>2</sup>	<b>Temperatures</b>	
Stranded (flexible) max	2.5 mm <sup>2</sup>	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.25 mm <sup>2</sup>	<b>Wave Soldering Process</b>	
Stranded with Ferrule max	2.5 mm <sup>2</sup>	Soldering Temperature, recommended	265 °C
<b>Dimensions</b>		Peak Soldering Time, recommended	3 s / 10 s
Stripped Length	8.0 mm	<b>Reflow Process</b>	
PCB Hole Diameter	1.3 mm	Soldering Temperature, recommended	-
<b>Materials</b>		Peak Soldering Time, recommended	-
Clamp	Brass		
Screw	Steel		
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 5.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.60	AK793/2-5.0-V-GREEN	50793020201D	50
4	20.60	AK793/4-5.0-V-GREEN	50793040201D	50
6	30.60	AK793/6-5.0-V-GREEN	50793060201D	50
8	40.60	AK793/8-5.0-V-GREEN	50793080201D	50
10	50.60	AK793/10-5.0-V-GREEN	50793100201D	50
12	60.60	AK793/12-5.0-V-GREEN	50793120201D	50

## Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BR/2-5.0/5.08-LIGHT GREY	50000000006
	Bridge, 3-pole, insulated, BR/3-5.0/5.08-LIGHT GREY	50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	50000000008
	Screw Cover SC-AK700-YELLOW	50700000004

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	150 V	300 V	250 V	
Rated Current	20 A	20 A	10 A	24 A	
Rated Wire Size				min	max
	solid	AWG 30-12	AWG 30-12	AWG 30-12	0.5 mm <sup>2</sup>
	stranded	AWG 30-12	AWG 30-12	AWG 30-12	4.0 mm <sup>2</sup>
Torque	0.45 Nm			0.50 Nm	
Screw Size	M3			M3	
Test Voltage	1.6 kV			2.0 kV	