

AK550/..DS-7.0-H-GREY



Technical Data

Wire Sizes		Insulating Material	
Solid min	0.08 mm ²	Material	PA 6.6
Solid max	1.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.08 mm ²	Temperatures	
Stranded (flexible) max	1.0 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.14 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	5.5 mm	Reflow Process	
PCB Hole Diameter	1.2 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Wire Guard	Stainless Steel		
Screw	Steel		

Colours


- GREY, RAL 7016
- 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.

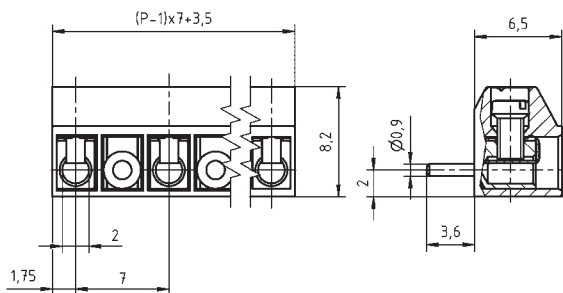
Order Data (Spacing 7.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	10.50	AK550/2DS-7.0-H-GREY	50550020240G	250
3	17.50	AK550/3DS-7.0-H-GREY	50550030240G	250
4	24.50	AK550/4DS-7.0-H-GREY	50550040240G	250
5	31.50	AK550/5DS-7.0-H-GREY	50550050240E	100
6	38.50	AK550/6DS-7.0-H-GREY	50550060240D	50
7	45.50	AK550/7DS-7.0-H-GREY	50550070240D	50
8	52.50	AK550/8DS-7.0-H-GREY	50550080240D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRV2-7.0/7.62-L7.5-LIGHT GREY	50000000018

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



Ratings

Usegroup	c RL US			VDE	
	B	C	D		
Rated Voltage	300 V	150 V	300 V	450 V	
Rated Current	6 A	6 A	6 A	13.5 A	
Rated Wire Size				min	max
	solid	AWG 28-16	AWG 28-16	AWG 28-16	0.5 mm ² / 1.0 mm ²
	stranded	AWG 28-16	AWG 28-16	AWG 28-16	0.5 mm ² / 1.0 mm ²
Torque	0.25 Nm	0.25 Nm	0.25 Nm	0.20 Nm	
Screw Size	M2	M2	M2	M2	
Test Voltage	1.6 kV	1.3 kV	1.6 kV	2.5 kV	