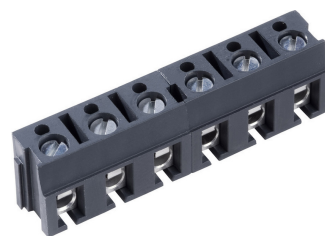


AK110/..DS-7.5-V-GREY



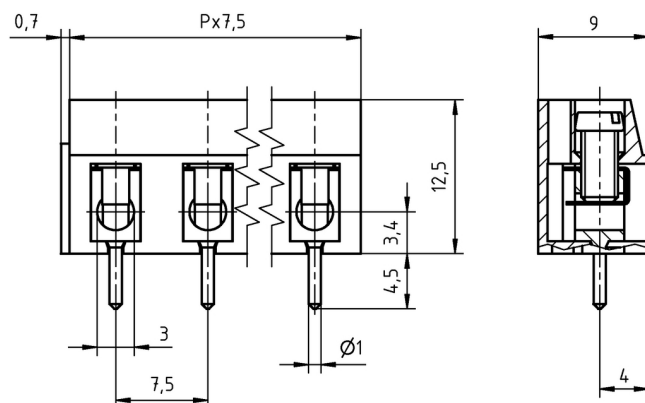
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.2 mm²	Material	PA 6.6
solid max	4.0 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2 mm²	Temperatures	
Stranded (flexible) max	2.5 mm²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.2 mm²	Wave Soldering Process	
Stranded with Ferrule max	2.5 mm²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3-4 s
Stripped Length	7.0 mm	Reflow Process	
PCB Hole Diameter	1.3 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Clamp	Brass		
Wire Guard	Stainless Steel		
Screw	Steel		

Colours

	GREY, RAL7016
	BLACK, RAL9011
	RED, RAL3003
	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 7.5 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.70	AK110/2DS-7.5-V-GREY	50110020070F	200
3	23.20	AK110/3DS-7.5-V-GREY	50110030070F	200
4	30.70	AK110/4DS-7.5-V-GREY	50110040070F	200
5	38.20	AK110/5DS-7.5-V-GREY	50110050070E	100
6	45.70	AK110/6DS-7.5-V-GREY	50110060070E	100
7	53.20	AK110/7DS-7.5-V-GREY	50110070070E	100
8	60.70	AK110/8DS-7.5-V-GREY	50110080070E	100
9	68.20	AK110/9DS-7.5-V-GREY	50110090070E	100
10	75.70	AK110/10DS-7.5-V-GREY	50110100070D	50
11	83.20	AK110/11DS-7.5-V-GREY	50110110070D	50
12	90.70	AK110/12DS-7.5-V-GREY	50110120070D	50

Accessories

Figure	Designation	Article Number
	Brücke, 2-polig, isoliert, BRI/2-7.5-7.62-L8.2-LICHTGRAU	50000000017

Ratings

		c US			
Usegroup	B	C	D		
Rated Voltage	300 V	150 V	-	500 V	
Rated Current	20 A	20 A	-	24 A	
Rated Wire Size				min	max
solid	AWG 22-14	AWG 22-14	-	0.5 mm²	2.5 mm²
stranded	AWG 22-14	AWG 22-14	-	0.5 mm²	2.5 mm²
Torque	0.45 Nm	0.45 Nm	-	0.50 Nm	
Screw Size	M3	M3	-	M3	
Test Voltage	1.6 kV	1.6 kV	-	3.0 kV	