

AK100/..DS-10.0-H-GREY



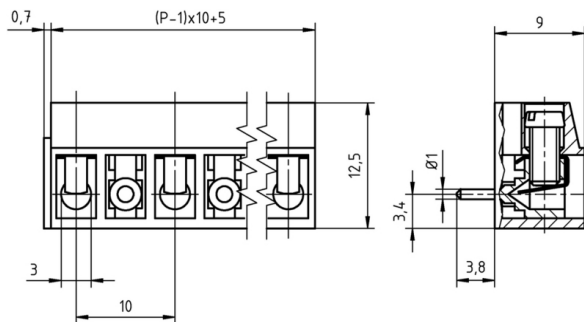
Technical Data

Wire sizes		Insulating Material	
Solid min	0.2 mm ²	Material	PA 6.6
Solid max	2.5 mm ²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.2mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.2 mm ²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	2.5 mm ²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	265 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.3 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Clamp	Brass	Peak Soldering Time, recommended	-
Wire Guard	Stainless Steel		
Screw	Steel		

Colours

	GREY, RAL 7016
	BLUE, RAL 5015

Colours according to RAL, there may be variations on colour due to production conditions. Special colours on request.



Order Data (Spacing 10.0 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.70	AK100/2DS-10.0-H-GREY	50100020240 G	250
3	25.70	AK100/3DS-10.0-H-GREY	50100030240 G	250
4	35.70	AK100/4DS-10.0-H-GREY	50100040240 F	200
5	45.70	AK100/5DS-10.0-H-GREY	50100050240 E	100
6	55.70	AK100/6DS-10.0-H-GREY	50100060240 E	100
7	65.70	AK100/7DS-10.0-H-GREY	50100070240 D	50
8	75.70	AK100/8DS-10.0-H-GREY	50100080240 D	50
9	85.70	AK100/9DS-10.0-H-GREY	50100090240 D	50
10	95.70	AK100/10DS-10.0-H-GREY	50100100240 D	50
11	105.70	AK100/11DS-10.0-H-GREY	50100110240 D	50
12	115.70	AK100/12DS-10.0-H-GREY	50100120240 D	50

Ratings

UseGroup	C [®] RW [®] US			VDE	
	B	C	D		
Rated Voltage	300 V	150 V	300 V	750 V	
Rated Current	20 A	20 A	10 A	24 A	
Rated Wire Size				min	max
- solid	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm ²	2.5 mm ²
-stranded	AWG 22-12	AWG 22-12	AWG 22-12	0.5 mm ²	2.5 mm ²
Torque	0.45 Nm	0.45 Nm	0.45 Nm	0.50 Nm	
Screw Size	M3	M3	M3	M3	
Test Voltage	1.60 kV	1.30 kV	1.60 kV	3.5 kV	