

AKZ120/..DS-10.16-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	0.2 mm ²	Temperatures	
Stranded (flexible) max	2.5 mm ²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.2 mm ²	Wave Soldering Process	
Stranded with Ferrule max	2.5 mm ²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3 s / 10 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		

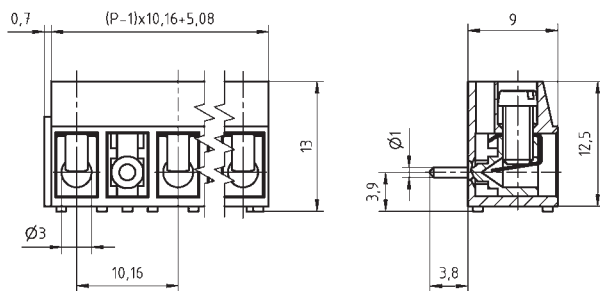
Colours

GREY, 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 10.16 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	15.94	AKZ120/2DS-10.16-H-GREY	50120020170G	250
3	26.10	AKZ120/3DS-10.16-H-GREY	50120030170G	250
4	36.26	AKZ120/4DS-10.16-H-GREY	50120040170F	200
5	46.42	AKZ120/5DS-10.16-H-GREY	50120050170E	100
6	56.58	AKZ120/6DS-10.16-H-GREY	50120060170E	100



Ratings

Usegroup					
	B	C	D		
Rated Voltage	300 V	150 V	300 V	1000 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	1.6 kV	1.3 kV	1.6 kV	3.5 kV	