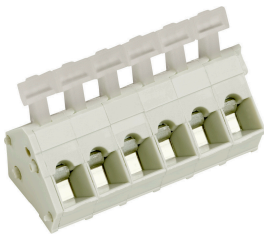


AK3001/..KD-5.0-SLADE GREY

1- to n-poles



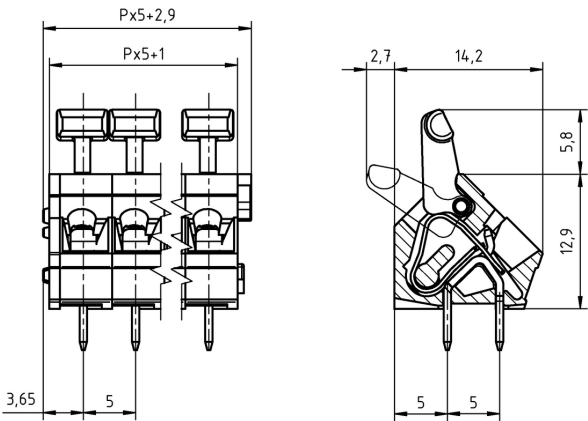
Technical Data

Wire Sizes		Insulating Material	
Solid min	0.08 mm²	Material	PA 6.6
solid max	2.5 mm²	Flammability Class	UL 94 V-0
Stranded (flexible) min	0.14 mm²	Temperatures	
Stranded (flexible) max	2.5 mm²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.14 mm²	Wave Soldering Process	
Stranded with Ferrule max	1.5 mm²	Soldering Temperature, recommended	265 °C
Dimensions		Peak Soldering Time, recommended	3-4 s
Stripped Length	6.0 mm	Reflow Process	
PCB Hole Diameter	1.0 mm	Soldering Temperature, recommended	-
Materials		Peak Soldering Time, recommended	-
Solder Tag	Copper Alloy		
Tension Spring	Stainless Steel		

Colours

SLADE GREY	RAL7032	
ORANGE	RAL2011	
BLUE	RAL5015	
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	12.90	AK3001/2KD-5.0-SLADE GREY	53001020001F	200
3	17.90	AK3001/3KD-5.0-SLADE GREY	53001030001F	200
4	22.90	AK3001/4KD-5.0-SLADE GREY	53001040001F	200
5	27.90	AK3001/5KD-5.0-SLADE GREY	53001050001E	100
6	32.90	AK3001/6KD-5.0-SLADE GREY	53001060001E	100
7	37.90	AK3001/7KD-5.0-SLADE GREY	53001070001E	100
8	42.90	AK3001/8KD-5.0-SLADE GREY	53001080001D	50
9	47.90	AK3001/9KD-5.0-SLADE GREY	53001090001D	50
10	52.90	AK3001/10KD-5.0-SLADE GREY	53001100001D	50
11	57.90	AK3001/11KD-5.0-SLADE GREY	53001110001D	50
12	62.90	AK3001/12KD-5.0-SLADE GREY	53001120001D	50
13	67.90	AK3001/13KD-5.0-SLADE GREY	53001130001D	50
14	72.90	AK3001/14KD-5.0-SLADE GREY	53001140001D	50
15	77.90	AK3001/15KD-5.0-SLADE GREY	53001150001D	50
16	82.90	AK3001/16KD-5.0-SLADE GREY	53001160001D	50
17	87.90	AK3001/17KD-5.0-SLADE GREY	53001170001D	50
18	92.90	AK3001/18KD-5.0-SLADE GREY	53001180001D	50
19	97.90	AK3001/19KD-5.0-SLADE GREY	53001190001D	50
20	102.90	AK3001/20KD-5.0-SLADE GREY	53001200001D	50
21	107.90	AK3001/21KD-5.0-SLADE GREY	53001210001D	50
22	112.90	AK3001/22KD-5.0-SLADE GREY	53001220001D	50
23	117.90	AK3001/23KD-5.0-SLADE GREY	53001230001D	50
24	122.90	AK3001/24KD-5.0-SLADE GREY	53001240001D	50

Accessories

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-5.0/5.08-LIGHT GREY	50000000006
	Bridge, 3-pole, insulated, BRI/3-5.0/5.08-LIGHT GREY	50000000007
	Bridge, 2-pole, BR/2-5.0/5.08-L7.0	50000000008

Ratings

		C ^{UL} US		VDE	
Usegroup	B	C	D		
Rated Voltage	300 V	-	300 V		250 V
Rated Current	15 A	-	-		24 A
Rated Wire Size	solid	AWG 28-14	-	min	max
	stranded	AWG 28-14	-	0.5 mm²	2.5 mm²
Test Voltage	1.6 kV	-	1.6 kV	0.5 mm²	2.5 mm²
					2.0 kV