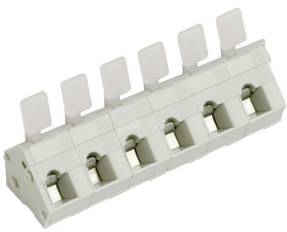


Tension spring | Spacing 7.5 mm

AK3011/..FD-7.5-PEBBLE GREY

- 1- to n-poles
- Increase to spacing 7.62 mm by pulling on both ends



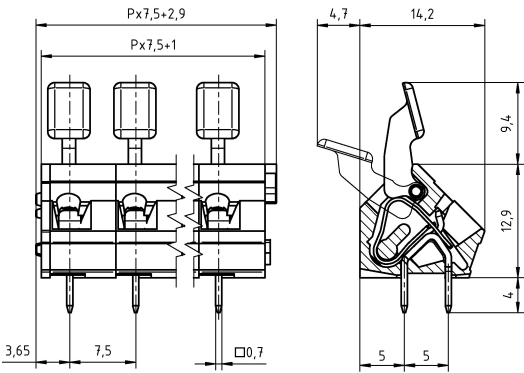
Technical Data

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	0.14mm²	Temperatures	
Stranded (flexible) max	2.5 mm²	Operating Temperature	-30 °C - 105 °C
Stranded with Ferrule min	0.14 mm²	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	1.5 mm²	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	265 °C
Stripped Length	6.0 mm	Peak Soldering Time, recommended	3-4 s
PCB Hole Diameter	1.1 mm	Reflow Process	
Materials		Soldering Temperature, recommended	-
Solder Tab	Copper Alloy	Peak Soldering Time, recommended	-
Tension Spring	Stainless Steel		

Colours

PEBBLE GREY, RAL 7032

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
1	10.40	AK3011/1FD-7.5-PEBBLE GREY	53011010021 F	200
2	17.90	AK3011/2FD-7.5-PEBBLE GREY	53011020021 E	100
3	25.40	AK3011/3FD-7.5-PEBBLE GREY	53011030021 E	100
4	32.90	AK3011/4FD-7.5-PEBBLE GREY	53011040021 E	100
5	40.40	AK3011/5FD-7.5-PEBBLE GREY	53011050021 E	100
6	47.90	AK3011/6FD-7.5-PEBBLE GREY	53011060021 D	50
7	55.40	AK3011/7FD-7.5-PEBBLE GREY	53011070021 D	50
8	62.90	AK3011/8FD-7.5-PEBBLE GREY	53011080021 D	50
9	70.40	AK3011/9FD-7.5-PEBBLE GREY	53011090021 D	50
10	77.90	AK3011/10FD-7.5-PEBBLE GREY	53011100021 D	50
11	85.40	AK3011/11FD-7.5-PEBBLE GREY	53011110021 D	50
12	92.90	AK3011/12FD-7.5-PEBBLE GREY	53011120021 D	50
13	100.40	AK3011/13FD-7.5-PEBBLE GREY	53011130021 D	50
14	107.90	AK3011/14FD-7.5-PEBBLE GREY	53011140021 D	50
15	115.40	AK3011/15FD-7.5-PEBBLE GREY	53011150021 D	50
16	122.90	AK3011/16FD-7.5-PEBBLE GREY	53011160021 D	50
17	130.40	AK3011/17FD-7.5-PEBBLE GREY	53011170021 D	50
18	137.90	AK3011/18FD-7.5-PEBBLE GREY	53011180021 D	50
19	145.40	AK3011/19FD-7.5-PEBBLE GREY	53011190021 D	50
20	152.90	AK3011/20FD-7.5-PEBBLE GREY	53011200021 D	50
21	160.40	AK3011/21FD-7.5-PEBBLE GREY	53011210021 D	50
22	167.90	AK3011/22FD-7.5-PEBBLE GREY	53011220021 D	50
23	175.40	AK3011/23FD-7.5-PEBBLE GREY	53011230021 D	50
24	182.90	AK3011/24FD-7.5-PEBBLE GREY	53011240021 D	50

Accessoires

Figure	Designation	Article Number
	Bridge, 2-pole, insulated, BRI/2-7.5/7.62-L8.2-LIGHT GREY	Art.-Nr. 50000000017

Ratings

			See pages 282 ff for detail and general accessories and:			/13 concerning services.
UseGroup	B	C	D			
Rated Voltage	300 V	-	300 V	750 V		
Rated Current	16 A	-	10 A	24 A		
Rated Wire Size				min	max	
- solid	AWG 28-14	-	AWG 28-14	0.5 mm²	2.5 mm²	
-stranded	AWG 28-14	-	AWG 28-14	0.5 mm²	2.5 mm²	
Test Voltage	1.60 kV	-	1.60 kV	3.0 kV		