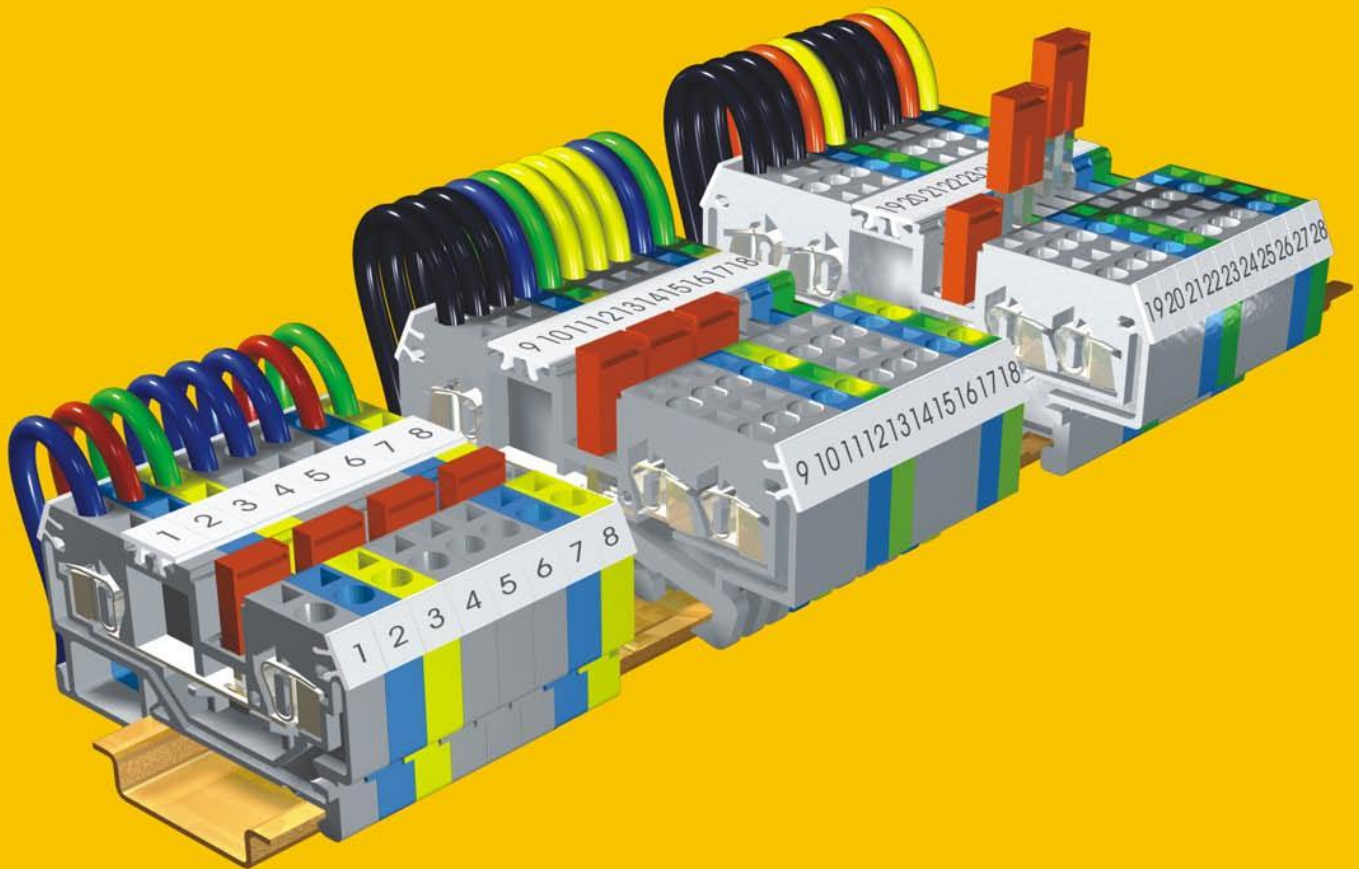


# WS series



## WS cage clamp

Is suitable for direct connection of solid, Stranded or fine stranded machine tool wire as well as with crimped ferrules, pin terminals or tip bonded wire from 0.08mm<sup>2</sup> to 35mm<sup>2</sup>. (It is used extensively in electrical and electrical application in a wide range of industries.)

## WS笼式弹簧压线结构

适用于单股导线,多股导线和细多股导线,同时也适用于加有接线帽或接线针的细多股导线,或经过束紧处理的细多股导线。其范围从0.08mm<sup>2</sup>到35mm<sup>2</sup>。

## Features:

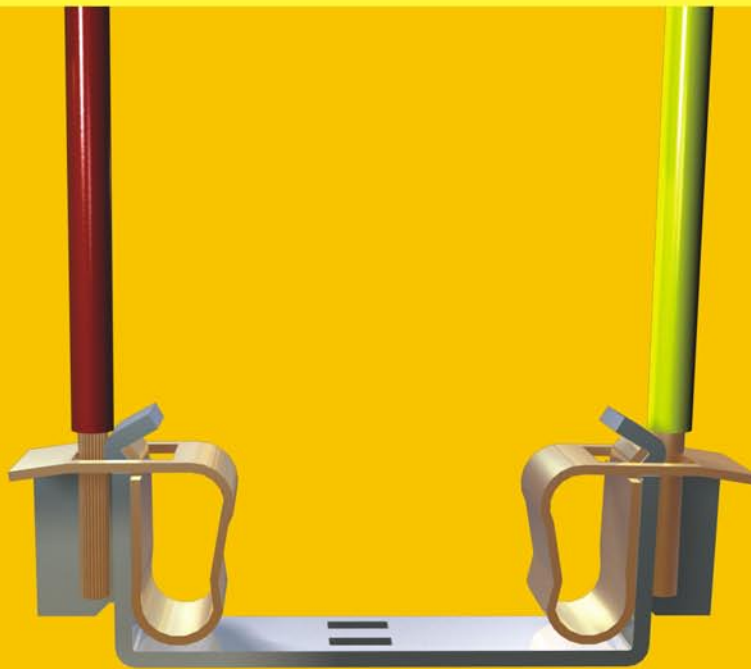
Apart from the wire stripper, the only tool required is a flat-bladed screwdriver. Once the conductor is inserted, the stainless steel CAGE CLAMP automatically provides the correct clamping force for a totally secure connection.

The flat clamping face of the CAGE CLAMP presses the wire against the current bar, without risk of damage to the conductor.

Concentration of the high clamping force (N) over the small cross-sectional area ( $\text{mm}^2$ ) results in a high specific contact pressure ( $\text{N}/\text{mm}^2$ ).

## 特点:

除剥线之外,所需要的唯一工具是一把扁平螺丝刀。当导线插入后,不锈钢制成的笼式弹簧压线结构将自动提供适当的夹持力使之百分之百可靠连接。笼式弹簧压线平面将导线与导流条夹紧,还保障了导线不受损伤。高夹持力(N)作用在小的接触区( $\text{mm}^2$ )从而产生特别大的接触压强( $\text{N}/\text{mm}^2$ )。

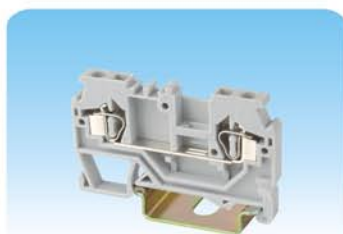


## WS 2-Conductor Types

### WS 二导线端子



**WS 1.5**



**WS 2.5**



**WS 4**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Staggered Jumper	
(6) Insulation Stop	
(7) Protective Warning Marker	
(8) Test Plug Adapter	
(9) Test Plug	
(10) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 1.5	100
D-WS 1.5	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 52 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 2.5	100
D-WS 2.5	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 53 / 2.5 mm	
35.5 / 43 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 4	50
D-WS 4	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 59 / 2.5 mm	
36.5 / 44 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 交错跨接线	
(6) 绝缘止动件	
(7) 警告板	
(8) 测试插头适配器	
(9) 测试插头	
(10) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 1.5	100
D-WS 1.5	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 52 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 2.5	100
D-WS 2.5	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 53 / 2.5 mm	
35.5 / 43 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

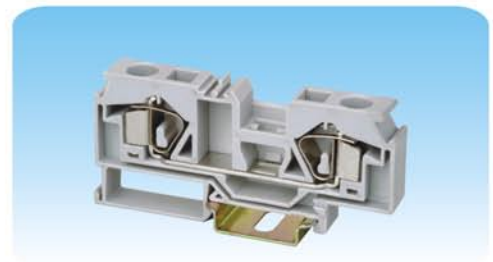
型号	包装数
WS 4	50
D-WS 4	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 59 / 2.5 mm	
36.5 / 44 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	



**WS 6**



**WS 10**



**WS 16**

Model	PCS
WS 6	50
D-WS 6	100
WFA-6	100
WFB-6	100

Model	PCS
WS 10	25
D-WS 10	100
WFA-10	100
WFB-10	50

Model	PCS
WS 16	20
D-WS 16	50
WFA-16	50
WFB-16	50

EEA-6	100
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EEA-10	50
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EEA-16	50
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ZW5	8 / 74.5 / 2.5 mm 40 / 47.5 mm 800V / 41A 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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ZW5	10 / 78 / 2.5 mm 42.5 / 50 mm 800V / 57A 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
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ZW5	12 / 94.5 / 2.5 mm 45 / 52.5 mm 800V / 76A 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
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型号	包装数
WS 6	50
D-WS 6	100
WFA-6	100
WFB-6	100

型号	包装数
WS 10	25
D-WS 10	100
WFA-10	100
WFB-10	50

型号	包装数
WS 16	20
D-WS 16	50
WFA-16	50
WFB-16	50

EEA-6	100
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EEA-10	50
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EEA-16	50
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ZW5	8 / 74.5 / 2.5 mm 40 / 47.5 mm 800V / 41A 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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ZW5	10 / 78 / 2.5 mm 42.5 / 50 mm 800V / 57A 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---

ZW5	12 / 94.5 / 2.5 mm 45 / 52.5 mm 800V / 76A 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
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## WS 2-Conductor Ground Types

### WS二导线接地端子



**WS 1.5-PE**



**WS 2.5-PE**



**WS 4-PE**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Staggered Jumper	1-2 1-5 1-3 1-6 1-4 1-8
(6) Insulation Stop	
(7) Protective Warning Marker	
(8) Test Plug Adapter	
(9) Test Plug	
(10) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height  (NS35:7.5/NS35:15)	[mm]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 1.5-PE	100
D-WS 1.5	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 52 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 2.5-PE	100
D-WS 2.5	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2 100	1-5 WFC-2.5/5 50
1-3 WFC-2.5/3 100	1-6 WFC-2.5/6 50
1-4 WFC-2.5/4 100	1-8 WFC-2.5/8 50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 53 / 2.5 mm	
35.5 / 43 mm	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 4-PE	50
D-WS 4	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2 100	1-5 WFC-4/5 50
1-3 WFC-4/3 100	1-6 WFC-4/6 50
1-4 WFC-4/4 100	
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 59 / 2.5 mm	
36.5 / 44 mm	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 交错跨接线	1-2 1-5 1-3 1-6 1-4 1-8
(6) 绝缘止动件	
(7) 警告板	
(8) 测试插头适配器	
(9) 测试插头	
(10) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度  (NS35:7.5 / NS35:15)	[mm]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 1.5-PE	100
D-WS 1.5	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 52 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 2.5-PE	100
D-WS 2.5	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2 100	1-5 WFC-2.5/5 50
1-3 WFC-2.5/3 100	1-6 WFC-2.5/6 50
1-4 WFC-2.5/4 100	1-8 WFC-2.5/8 50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 53 / 2.5 mm	
35.5 / 43 mm	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 4-PE	50
D-WS 4	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2 100	1-5 WFC-4/5 50
1-3 WFC-4/3 100	1-6 WFC-4/6 50
1-4 WFC-4/4 100	
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 59 / 2.5 mm	
36.5 / 44 mm	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	



**WS 6-PE**

Model	PCS
WS 6-PE	50
D-WS 6	100
WFA-6	100
WFB-6	100

EEA-6	100
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ZW5	8 / 74.5 / 2.5 mm 40 / 47.5 mm 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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型号	包装数
WS 6-PE	50
D-WS 6	100
WFA-6	100
WFB-6	100

EEA-6	100
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ZW5	8 / 74.5 / 2.5 mm 40 / 47.5 mm 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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**WS 10-PE**

Model	PCS
WS 10-PE	25
D-WS 10	100
WFA-10	100
WFB-10	50

EEA-10	50
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ZW5	10 / 78 / 2.5 mm 42.5 / 50 mm 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---

型号	包装数
WS 10-PE	25
D-WS 10	100
WFA-10	100
WFB-10	50

EEA-10	50
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ZW5	10 / 78 / 2.5 mm 42.5 / 50 mm 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
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**WS 16-PE**

Model	PCS
WS 16-PE	20
D-WS 16	50
WFA-16	50
WFB-16	50

EEA-16	50
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ZW5	12 / 94.5 / 2.5 mm 45 / 52.5 mm 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
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型号	包装数
WS 16-PE	20
D-WS 16	50
WFA-16	50
WFB-16	50

EEA-16	50
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ZW5	12 / 94.5 / 2.5 mm 45 / 52.5 mm 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
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## WS 3-Conductor Types

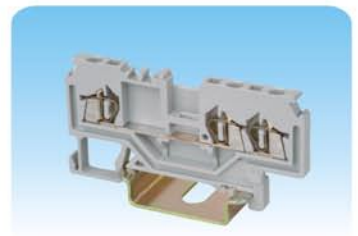
### WS三导线端子



**WS 1.5-TW**



**WS 2.5-TW**



**WS 4-TW**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Staggered Jumper	 1-2 1-5 1-3 1-6 1-4 1-8
(6) Insulation Stop	
(7) Protective Warning Marker	
(8) Test Plug Adapter	
(9) Test Plug	
(10) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 1.5-TW	100
D-WS 1.5-TW	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 62.5 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 2.5-TW	100
D-WS 2.5-TW	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 64 / 2.5 mm	
35.5 / 43 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 4-TW	50
D-WS 4-TW	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 73.5 / 2.5 mm	
36.5 / 44 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 交错跨接线	 1-2 1-5 1-3 1-6 1-4 1-8
(6) 绝缘止动件	
(7) 警告板	
(8) 测试插头适配器	
(9) 测试插头	
(10) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 1.5-TW	100
D-WS 1.5-TW	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 62.5 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 2.5-TW	100
D-WS 2.5-TW	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 64 / 2.5 mm	
35.5 / 43 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 4-TW	50
D-WS 4-TW	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 73.5 / 2.5 mm	
36.5 / 44 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	



**WS 6-TW**

Model	PCS
WS 6-TW	25
D-WS 6-TW	100
WFA-6	100
WFB-6	100

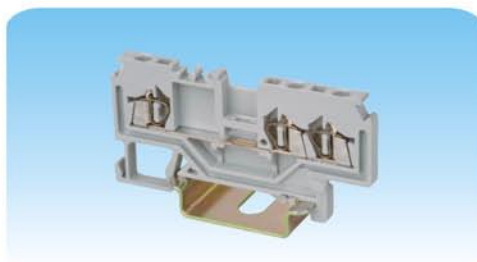
EEA-6	100
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ZW5	8 / 93 / 2.5 mm 40 / 47.5 mm 800V / 41A 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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型号	包装数
WS 6-TW	25
D-WS 6-TW	100
WFA-6	100
WFB-6	100

EEA-6	100
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ZW5	8 / 93 / 2.5 mm 40 / 47.5 mm 800V / 41A 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
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**WS 10-TW**

Model	PCS
WS 10-TW	25
D-WS 10-TW	100
WFA-10	100
WFB-10	50

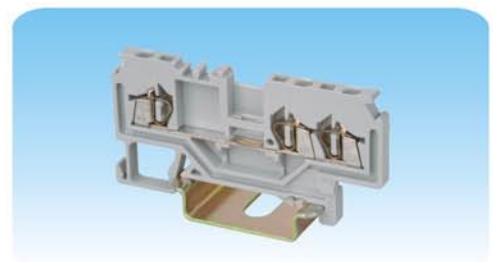
EEA-10	50
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ZW5	10 / 97.5 / 2.5 mm 42.5 / 50 mm 800V / 57A 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---

型号	包装数
WS 10-TW	25
D-WS 10-TW	100
WFA-10	100
WFB-10	50

EEA-10	50
--------	----

ZW5	10 / 97.5 / 2.5 mm 42.5 / 50 mm 800V / 57A 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---



**WS 16-TW**

Model	PCS
WS 16-TW	20
D-WS 16-TW	50
WFA-16	50
WFB-16	50

EEA-16	50
--------	----

ZW5	12 / 104.5 / 2.5 mm 45 / 52.5 mm 800V / 76A 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
-----	---

型号	包装数
WS 16-TW	20
D-WS 16-TW	50
WFA-16	50
WFB-16	50

EEA-16	50
--------	----

ZW5	12 / 104.5 / 2.5 mm 45 / 52.5 mm 800V / 76A 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
-----	---



## WS 3-Conductor Ground Types

### WS三导线接地端子



**WS 1.5-TW-PE**



**WS 2.5-TW-PE**



**WS 4-TW-PE**

Specification							
(1) Terminal block							
(2) End Cover							
(3) Adjacent Jumper							
(4) Alternate Jumper							
(5) Staggered Jumper	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) Insulation Stop							
(7) Protective Warning Marker							
(8) Test Plug Adapter							
(9) Test Plug							
(10) Zack Strip							
Thickness / Width / Thickness of end cover	[mm]						
Height  (NS35:7.5/NS35:15)	[mm]						
Rated Surge Voltage / Contamination Class	kV / -						
Wire Size	[mm <sup>2</sup> ] / AWG						
Stripping Length	[mm]						
Insulating Material / Inflammability Class							

Model	PCS
WS 1.5-TW-PE	100
D-WS 1.5-TW	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 62.5 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS		
WS 2.5-TW-PE	100		
D-WS 2.5-TW	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
SSA	100		
SSB	50		
ZW 5			
5 / 64 / 2.5 mm			
35.5 / 43 mm			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

Model	PCS		
WS 4-TW-PE	50		
D-WS 4-TW	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
SSA	100		
SSB	50		
ZW 5			
6 / 73.5 / 2.5 mm			
36.5 / 44 mm			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			

说明							
(1) 端子							
(2) 端板							
(3) 相邻跨接线							
(4) 间隔跨接线							
(5) 交错跨接线	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) 绝缘止动件							
(7) 警告板							
(8) 测试插头适配器							
(9) 测试插头							
(10) 标记条							
厚度 / 宽度 / 端板厚度	[mm]						
高度  (NS35:7.5 / NS35:15)	[mm]						
额定冲击电压 / 污染等级	kV / -						
线径	[mm <sup>2</sup> ] / AWG						
剥线长度	[mm]						
绝缘材料 / 阻燃等级							

型号	包装数
WS 1.5-TW-PE	100
D-WS 1.5-TW	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 62.5 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数		
WS 2.5-TW-PE	100		
D-WS 2.5-TW	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
SSA	100		
SSB	50		
ZW 5			
5 / 64 / 2.5 mm			
35.5 / 43 mm			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

型号	包装数		
WS 4-TW-PE	50		
D-WS 4-TW	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
SSA	100		
SSB	50		
ZW 5			
6 / 73.5 / 2.5 mm			
36.5 / 44 mm			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			



**WS 6-TW-PE**

Model	PCS
WS 6-TW-PE	25
D-WS 6-TW	100
WFA-6	100
WFB-6	100

EEA-6	100
-------	-----

ZW5	8 / 93 / 2.5 mm 40 / 47.5 mm 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
-----	--

型号	包装数
WS 6-TW-PE	25
D-WS 6-TW	100
WFA-6	100
WFB-6	100

EEA-6	100
-------	-----

ZW5	8 / 93 / 2.5 mm 40 / 47.5 mm 8kV / 3 0.2-6 mm <sup>2</sup> / 24-10 AWG 13 mm PA / V-0
-----	--



**WS 10-TW-PE**

Model	PCS
WS 10-TW-PE	25
D-WS 10-TW	100
WFA-10	100
WFB-10	50

EEA-10	50
--------	----

ZW5	10 / 97.5 / 2.5 mm 42.5 / 50 mm 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---

型号	包装数
WS 10-TW-PE	25
D-WS 10-TW	100
WFA-10	100
WFB-10	50

EEA-10	50
--------	----

ZW5	10 / 97.5 / 2.5 mm 42.5 / 50 mm 8kV / 3 0.2-10 mm <sup>2</sup> / 24-8 AWG 13 mm PA / V-0
-----	---



**WS 16-TW-PE**

Model	PCS
WS 16-TW-PE	20
D-WS 16-TW	50
WFA-16	50
WFB-16	50

EEA-16	50
--------	----

ZW5	12 / 104.5 / 2.5 mm 45 / 52.5 mm 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
-----	---

型号	包装数
WS 16-TW-PE	20
D-WS 16-TW	50
WFA-16	50
WFB-16	50

EEA-16	50
--------	----

ZW5	12 / 104.5 / 2.5 mm 45 / 52.5 mm 8kV / 3 0.2-16 mm <sup>2</sup> / 24-6 AWG 17mm PA / V-0
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## WS 4-Conductor Types

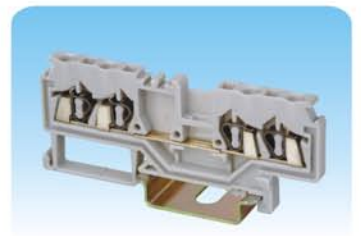
### WS四导线端子



**WS 1.5-QU**



**WS 2.5-QU**



**WS 4-QU**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Staggered Jumper	1-2 1-5 1-3 1-6 1-4 1-8
(6) Insulation Stop	
(7) Protective Warning Marker	
(8) Test Plug Adapter	
(9) Test Plug	
(10) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 1.5-QU	100
D-WS 1.5-QU	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 73 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 2.5-QU	100
D-WS 2.5-QU	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 75 / 2.5 mm	
35.5 / 43 mm	
800V / 20A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 4-QU	50
D-WS 4-QU	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 86 / 2.5 mm	
36.5 / 44 mm	
800V / 26A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 交错跨接线	1-2 1-5 1-3 1-6 1-4 1-8
(6) 绝缘止动件	
(7) 警告板	
(8) 测试插头适配器	
(9) 测试插头	
(10) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

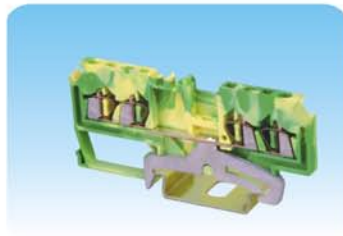
型号	包装数
WS 1.5-QU	100
D-WS 1.5-QU	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 73 / 2 mm	
34.5 / 42 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 2.5-QU	100
D-WS 2.5-QU	100
WFA-2.5	200
WFB-2.5	100
1-2 WFC-2.5/2	100
1-3 WFC-2.5/3	100
1-4 WFC-2.5/4	100
1-5 WFC-2.5/5	50
1-6 WFC-2.5/6	50
1-8 WFC-2.5/8	50
TTA-2.5	200
EEA-2.5	100
SSA	100
SSB	50
ZW 5	
5 / 75 / 2.5 mm	
35.5 / 43 mm	
800V / 20A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 4-QU	50
D-WS 4-QU	100
WFA-4	200
WFB-4	100
1-2 WFC-4/2	100
1-3 WFC-4/3	100
1-4 WFC-4/4	100
1-5 WFC-4/5	50
1-6 WFC-4/6	50
TTA-4	200
EEA-4	100
SSA	100
SSB	50
ZW 5	
6 / 86 / 2.5 mm	
36.5 / 44 mm	
800V / 26A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

## WS 4-Conductor Ground Types

### WS四导线接地端子



#### WS 1.5-QU-PE



#### WS 2.5-QU-PE



#### WS 4-QU-PE

Specification										
(1) Terminal block										
(2) End Cover										
(3) Adjacent Jumper										
(4) Alternate Jumper										
(5) Staggered Jumper	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> <td></td> </tr> <tr> <td>1-3</td> <td>1-6</td> <td></td> </tr> <tr> <td>1-4</td> <td>1-8</td> <td></td> </tr> </table>	1-2	1-5		1-3	1-6		1-4	1-8	
1-2	1-5									
1-3	1-6									
1-4	1-8									
(6) Insulation Stop										
(7) Protective Warning Marker										
(8) Test Plug Adapter										
(9) Test Plug										
(10) Zack Strip										
Thickness / Width / Thickness of end cover	[mm]									
Height (NS35:7.5/NS35:15)	[mm]									
Rated Surge Voltage / Contamination Class	kV / -									
Wire Size	[mm <sup>2</sup> ] / AWG									
Stripping Length	[mm]									
Insulating Material / Inflammability Class										

Model	PCS
WS 1.5-QU-PE	100
D-WS 1.5-QU	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 73 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS		
WS 2.5-QU-PE	100		
D-WS 2.5-QU	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
SSA	100		
SSB	50		
ZW 5			
5 / 75 / 2.5 mm			
35.5 / 43 mm			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

Model	PCS		
WS 4-QU-PE	50		
D-WS 4-QU	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
SSA	100		
SSB	50		
ZW 5			
6 / 86 / 2.5 mm			
36.5 / 44 mm			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			

说明										
(1) 端子										
(2) 端板										
(3) 相邻跨接线										
(4) 间隔跨接线										
(5) 交错跨接线	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> <td></td> </tr> <tr> <td>1-3</td> <td>1-6</td> <td></td> </tr> <tr> <td>1-4</td> <td>1-8</td> <td></td> </tr> </table>	1-2	1-5		1-3	1-6		1-4	1-8	
1-2	1-5									
1-3	1-6									
1-4	1-8									
(6) 绝缘止动件										
(7) 警告板										
(8) 测试插头适配器										
(9) 测试插头										
(10) 标记条										
厚度 / 宽度 / 端板厚度	[mm]									
高度 (NS35:7.5 / NS35:15)	[mm]									
额定冲击电压 / 污染等级	kV / -									
线径	[mm <sup>2</sup> ] / AWG									
剥线长度	[mm]									
绝缘材料 / 阻燃等级										

型号	包装数
WS 1.5-QU-PE	100
D-WS 1.5-QU	100
WFA-1.5	200
WFB-1.5	100
TTA-1.5	200
EEA-1.5	100
SSA	100
SSB	50
ZW 4	
4 / 73 / 2 mm	
34.5 / 42 mm	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数		
WS 2.5-QU-PE	100		
D-WS 2.5-QU	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
SSA	100		
SSB	50		
ZW 5			
5 / 75 / 2.5 mm			
35.5 / 43 mm			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

型号	包装数		
WS 4-QU-PE	50		
D-WS 4-QU	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
SSA	100		
SSB	50		
ZW 5			
6 / 86 / 2.5 mm			
36.5 / 44 mm			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			

## WS Angled Types

### WS斜面端子



**WS 2.5-TA**



**WS 4-TA**

#### Specification

(1) Terminal block							
(2) End Cover							
(3) Adjacent Jumper							
(4) Alternate Jumper							
(5) Staggered Jumper	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) Insulation Stop							
(7) Protective Warning Marker							
(8) Zack Strip							
Thickness / Width / Thickness of end cover	[mm]						
Height  (NS35:7.5/NS35:15)	[mm]						
Rated Voltage / Rated Current	[V] / [A]						
Rated Surge Voltage / Contamination Class	kV / -						
Wire Size	[mm <sup>2</sup> ] / AWG						
Stripping Length	[mm]						
Insulating Material / Inflammability Class							

#### 说明

(1) 端子							
(2) 端板							
(3) 相邻跨接线							
(4) 间隔跨接线							
(5) 交错跨接线	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) 绝缘止动件							
(7) 警告板							
(8) 标记条							
厚度 / 宽度 / 端板厚度	[mm]						
高度  (NS35:7.5 / NS35:15)	[mm]						
额定电压 / 额定电流	[V] / [A]						
额定冲击电压 / 污染等级	kV / -						
线径	[mm <sup>2</sup> ] / AWG						
剥线长度	[mm]						
绝缘材料 / 阻燃等级							

#### Model

#### P C S

WS 2.5-TA	100		
D-WS 2.5-TA	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
ZW 5			
5 / 50.5 / 2.5 mm			
44 / 51.5 mm			
800V / 24A			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

#### 型号

#### 包装数

WS 2.5-TA	100		
D-WS 2.5-TA	100		
WFA-2.5	200		
WFB-2.5	100		
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5	50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6	50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8	50
TTA-2.5	200		
EEA-2.5	100		
ZW 5			
5 / 50.5 / 2.5 mm			
44 / 51.5 mm			
800V / 24A			
8kV / 3			
0.08-2.5 mm <sup>2</sup> / 28-12 AWG			
9 mm			
PA / V-0			

#### Model

#### P C S

WS 4-TA	100		
D-WS 4-TA	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
ZW 5			
6 / 61.5 / 2.5 mm			
44.5 / 52 mm			
800V / 32A			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			

#### 型号

#### 包装数

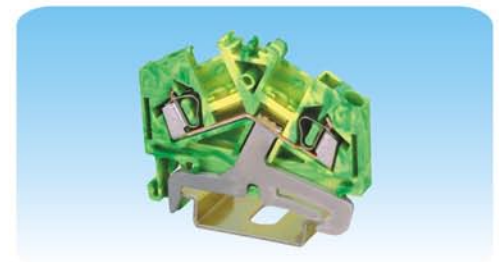
WS 4-TA	100		
D-WS 4-TA	100		
WFA-4	200		
WFB-4	100		
1-2 WFC-4/2	100	1-5 WFC-4/5	50
1-3 WFC-4/3	100	1-6 WFC-4/6	50
1-4 WFC-4/4	100		
TTA-4	200		
EEA-4	100		
ZW 5			
6 / 61.5 / 2.5 mm			
44.5 / 52 mm			
800V / 32A			
8kV / 3			
0.08-4 mm <sup>2</sup> / 28-12 AWG			
10 mm			
PA / V-0			

## WS Angled Ground Types





### WS斜面接地端子



**WS 2.5-TA-PE**



**WS 4-TA-PE**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Insulation Stop	
(5) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 2.5-TW-TA-PE	100
D-WS 2.5-TA	100
WFA-2.5	200
TTA-2.5	200
ZW5	
	5 / 50.5 / 2.5 mm
	44 / 51.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG
	9 mm
	PA / V-0

Model	PCS
WS 4-TW-TA-PE	100
D-WS 4-TA	100
WFA-4	200
TTA-4	200
ZW5	
	6 / 61.5 / 2.5 mm
	44.5 / 52 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 绝缘止动件	
(5) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 2.5-TA-PE	100
D-WS 2.5-TA	100
WFA-2.5	200
TTA-2.5	200
ZW5	
	5 / 50.5 / 2.5 mm
	44 / 51.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG
	9 mm
	PA / V-0

型号	包装数
WS 4-TA-PE	100
D-WS 4-TA	100
WFA-4	200
TTA-4	200
ZW5	
	6 / 61.5 / 2.5 mm
	44.5 / 52 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0

## WS Angled Types

### WS斜面端子



**WS 2.5-TW-TA**



**WS 4-TW-TA**

Specification							
(1) Terminal block							
(2) End Cover							
(3) Adjacent Jumper							
(4) Alternate Jumper							
(5) Staggered Jumper	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) Insulation Stop							
(7) Protective Warning Marker							
(8) Zack Strip							
Thickness / Width / Thickness of end cover	[mm]						
Height  (NS35:7.5/NS35:15)	[mm]						
Rated Voltage / Rated Current	[V] / [A]						
Rated Surge Voltage / Contamination Class	kV / -						
Wire Size	[mm <sup>2</sup> ] / AWG						
Stripping Length	[mm]						
Insulating Material / Inflammability Class							

Model	P C S	
WS 2.5-TW-TA	100	
D-WS 2.5-TW-TA	100	
WFA-2.5	200	
WFB-2.5	100	
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5 50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6 50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8 50
TTA-2.5	200	
EEA-2.5	100	
ZW 5		
	5 / 50.5 / 2.5 mm	
	44 / 51.5 mm	
	800V / 24A	
	8kV / 3	
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
	9 mm	
	PA / V-0	

Model	P C S	
WS 4-TW-TA	100	
D-WS 4-TW-TA	100	
WFA-4	200	
WFB-4	100	
1-2 WFC-4/2	100	1-5 WFC-4/5 50
1-3 WFC-4/3	100	1-6 WFC-4/6 50
1-4 WFC-4/4	100	
TTA-4	200	
EEA-4	100	
ZW 5		
	6 / 61.5 / 2.5 mm	
	44.5 / 52 mm	
	800V / 32A	
	8kV / 3	
	0.08-4 mm <sup>2</sup> / 28-12 AWG	
	10 mm	
	PA / V-0	

说明							
(1) 端子							
(2) 端板							
(3) 相邻跨接线							
(4) 间隔跨接线							
(5) 交错跨接线	<table border="0"> <tr> <td>1-2</td> <td>1-5</td> </tr> <tr> <td>1-3</td> <td>1-6</td> </tr> <tr> <td>1-4</td> <td>1-8</td> </tr> </table>	1-2	1-5	1-3	1-6	1-4	1-8
1-2	1-5						
1-3	1-6						
1-4	1-8						
(6) 绝缘止动件							
(7) 警告板							
(8) 标记条							
厚度 / 宽度 / 端板厚度	[mm]						
高度  (NS35:7.5 / NS35:15)	[mm]						
额定电压 / 额定电流	[V] / [A]						
额定冲击电压 / 污染等级	kV / -						
线径	[mm <sup>2</sup> ] / AWG						
剥线长度	[mm]						
绝缘材料 / 阻燃等级							

型号	包装数	
WS 2.5-TW-TA	100	
D-WS 2.5-TW-TA	100	
WFA-2.5	200	
WFB-2.5	100	
1-2 WFC-2.5/2	100	1-5 WFC-2.5/5 50
1-3 WFC-2.5/3	100	1-6 WFC-2.5/6 50
1-4 WFC-2.5/4	100	1-8 WFC-2.5/8 50
TTA-2.5	200	
EEA-2.5	100	
ZW 5		
	5 / 50.5 / 2.5 mm	
	44 / 51.5 mm	
	800V / 24A	
	8kV / 3	
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG	
	9 mm	
	PA / V-0	

型号	包装数	
WS 4-TW-TA	100	
D-WS 4-TW-TA	100	
WFA-4	200	
WFB-4	100	
1-2 WFC-4/2	100	1-5 WFC-4/5 50
1-3 WFC-4/3	100	1-6 WFC-4/6 50
1-4 WFC-4/4	100	
TTA-4	200	
EEA-4	100	
ZW 5		
	6 / 61.5 / 2.5 mm	
	44.5 / 52 mm	
	800V / 32A	
	8kV / 3	
	0.08-4 mm <sup>2</sup> / 28-12 AWG	
	10 mm	
	PA / V-0	

## WS Angled Ground Types





### WS斜面接地端子



**WS 2.5-TW-TA-PE**



**WS 4-TW-TA-PE**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Insulation Stop	
(5) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 2.5-TW-TA-PE	100
D-WS 2.5-TW-TA	100
WFA-2.5	200
TTA-2.5	200
ZW5	
	5 / 50.5 / 2.5 mm
	44 / 51.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG
	9 mm
	PA / V-0

Model	PCS
WS 4-TW-TA-PE	100
D-WS 4-TW-TA	100
WFA-4	200
TTA-4	200
ZW5	
	6 / 61.5 / 2.5 mm
	44.5 / 52 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 绝缘止动件	
(5) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 2.5-TW-TA-PE	100
D-WS 2.5-TW-TA	100
WFA-2.5	200
TTA-2.5	200
ZW5	
	5 / 50.5 / 2.5 mm
	44 / 51.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-12 AWG
	9 mm
	PA / V-0

型号	包装数
WS 4-TW-TA-PE	100
D-WS 4-TW-TA	100
WFA-4	200
TTA-4	200
ZW5	
	6 / 61.5 / 2.5 mm
	44.5 / 52 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0



## WS Side-Entry Types

### WS侧面接端子



**WS 1.5-SD**



**WS 2.5-SD**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Protective Warning Marker	
(6) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 1.5-SD	100
D-WS 2.5-SD	100
WFA-1.5	200
WFB-1.5	100
EEA-1.5	100
ZW 4	
4 / 42.5 / 2.5 mm	
38 / 45.5 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

Model	PCS
WS 2.5-SD	100
D-WS 2.5-SD	100
WFA-2.5	200
WFB-2.5	100
EEA-2.5	100
ZW 5	
5 / 42.5 / 2.5 mm	
38 / 45.5 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-14 AWG	
9 mm	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 警告板	
(6) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 1.5-SD	100
D-WS 2.5-SD	100
WFA-1.5	200
WFB-1.5	100
EEA-1.5	100
ZW 4	
4 / 42.5 / 2.5 mm	
38 / 45.5 mm	
800V / 18A	
8kV / 3	
0.08-1.5 mm <sup>2</sup> / 28-16 AWG	
9 mm	
PA / V-0	

型号	包装数
WS 2.5-SD	100
D-WS 2.5-SD	100
WFA-2.5	200
WFB-2.5	100
EEA-2.5	100
ZW 5	
5 / 42.5 / 2.5 mm	
38 / 45.5 mm	
800V / 24A	
8kV / 3	
0.08-2.5 mm <sup>2</sup> / 28-14 AWG	
9 mm	
PA / V-0	



**WS 4-SD**



**WS 6-SD**



**WS 10-SD**



**WS 16-SD**

Model	PCS
WS 4-SD	100
D-WS 4-SD	100
WFA-4	200
WFB-4	100
EEA-4	100
ZW 5	
6 / 42.5 / 3 mm	
40 / 47.5 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

Model	PCS
WS 6-SD	50
D-WS 6-SD	100
WFA-6	100
WFB-6	100
EEA-6	100
ZW 5	
8 / 46.5 / 4 mm	
44.5 / 52 mm	
800V / 41A	
8kV / 3	
0.2-6 mm <sup>2</sup> / 24-10 AWG	
13 mm	
PA / V-0	

Model	PCS
WS 10-SD	50
D-WS 10-SD	100
WFA-10	100
WFB-10	50
EEA-10	50
ZW 5	
10 / 52 / 2.5 mm	
49 / 56.5 mm	
800V / 57A	
8kV / 3	
0.2-10 mm <sup>2</sup> / 24-8 AWG	
13 mm	
PA / V-0	

Model	PCS
WS 16-SD	50
D-WS 16-SD	50
WFA-16	50
WFB-16	50
EEA-16	50
ZW 5	
12 / 58 / 4 mm	
53 / 60.5 mm	
800V / 76A	
8kV / 3	
0.2-16 mm <sup>2</sup> / 24-6 AWG	
17 mm	
PA / V-0	

型号	包装数
WS 4-SD	100
D-WS 4-SD	100
WFA-4	200
WFB-4	100
EEA-4	100
ZW 5	
6 / 42.5 / 3 mm	
40 / 47.5 mm	
800V / 32A	
8kV / 3	
0.08-4 mm <sup>2</sup> / 28-12 AWG	
10 mm	
PA / V-0	

型号	包装数
WS 6-SD	50
D-WS 6-SD	100
WFA-6	100
WFB-6	100
EEA-6	100
ZW 5	
8 / 46.5 / 4 mm	
44.5 / 52 mm	
800V / 41A	
8kV / 3	
0.2-6 mm <sup>2</sup> / 24-10 AWG	
13 mm	
PA / V-0	

型号	包装数
WS 10-SD	50
D-WS 10-SD	100
WFA-10	100
WFB-10	50
EEA-10	50
ZW 5	
10 / 52 / 2.5 mm	
49 / 56.5 mm	
800V / 57A	
8kV / 3	
0.2-10 mm <sup>2</sup> / 24-8 AWG	
13 mm	
PA / V-0	

型号	包装数
WS 16-SD	50
D-WS 16-SD	50
WFA-16	50
WFB-16	50
EEA-16	50
ZW 5	
12 / 58 / 4 mm	
53 / 60.5 mm	
800V / 76A	
8kV / 3	
0.2-16 mm <sup>2</sup> / 24-6 AWG	
17 mm	
PA / V-0	

## WS Side-Entry Ground Types

### WS侧面接地端子



**WS 2.5-SD-PE**



**WS 4-SD-PE**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Protective Warning Marker	
(6) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height  (NS35:7.5/NS35:15)	[mm]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 2.5-SD-PE	100
D-WS 2.5-SD	100
WFA-2.5	200
WFB-2.5	100
EEA-2.5	100
ZW5	
	5 / 42.5 / 2.5 mm
	38 / 45.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-14 AWG
	9 mm
	PA / V-0

Model	PCS
WS 4-SD-PE	100
D-WS 4-SD	100
WFA-4	200
WFB-4	100
EEA-4	100
ZW5	
	6 / 42.5 / 3 mm
	40 / 47.5 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 警告板	
(6) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度  (NS35:7.5 / NS35:15)	[mm]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 2.5-SD-PE	100
D-WS 2.5-SD	100
WFA-2.5	200
WFB-2.5	100
EEA-2.5	100
ZW5	
	5 / 42.5 / 2.5 mm
	38 / 45.5 mm
	8kV / 3
	0.08-2.5 mm <sup>2</sup> / 28-14 AWG
	9 mm
	PA / V-0

型号	包装数
WS 4-SD-PE	100
D-WS 4-SD	100
WFA-4	200
WFB-4	100
EEA-4	100
ZW5	
	6 / 42.5 / 3 mm
	40 / 47.5 mm
	8kV / 3
	0.08-4 mm <sup>2</sup> / 28-12 AWG
	10 mm
	PA / V-0



**WS 6-SD-PE**

Model	PCS
WS 6-SD-PE	50
D-WS 6-SD	100
WFA-6	100
WFB-6	100
EEA-6	100
ZW 5	
8 / 46.5 / 4 mm	
44.5 / 52 mm	
8kV / 3	
0.2-6 mm <sup>2</sup> / 24-10 AWG	
13 mm	
PA / V-0	

型号	包装数
WS 6-SD-PE	50
D-WS 6-SD	100
WFA-6	100
WFB-6	100
EEA-6	100
ZW 5	
8 / 46.5 / 4 mm	
44.5 / 52 mm	
8kV / 3	
0.2-6 mm <sup>2</sup> / 24-10 AWG	
13 mm	
PA / V-0	



**WS 10-SD-PE**

Model	PCS
WS 10-SD-PE	50
D-WS 10-SD	100
WFA-10	100
WFB-10	50
EEA-10	50
ZW 5	
10 / 52 / 2.5 mm	
49 / 56.5 mm	
8kV / 3	
0.2-10 mm <sup>2</sup> / 24-8 AWG	
13 mm	
PA / V-0	

型号	包装数
WS 10-SD-PE	50
D-WS 10-SD	100
WFA-10	100
WFB-10	50
EEA-10	50
ZW 5	
10 / 52 / 2.5 mm	
49 / 56.5 mm	
8kV / 3	
0.2-10 mm <sup>2</sup> / 24-8 AWG	
13 mm	
PA / V-0	



**WS 16-SD-PE**

Model	PCS
WS 16-SD-PE	50
D-WS 16-SD	50
WFA-16	50
WFB-16	50
EEA-16	50
ZW 5	
12 / 58 / 4 mm	
53 / 60.5 mm	
8kV / 3	
0.2-16 mm <sup>2</sup> / 24-6 AWG	
17 mm	
PA / V-0	

型号	包装数
WS 16-SD-PE	50
D-WS 16-SD	50
WFA-16	50
WFB-16	50
EEA-16	50
ZW 5	
12 / 58 / 4 mm	
53 / 60.5 mm	
8kV / 3	
0.2-16 mm <sup>2</sup> / 24-6 AWG	
17 mm	
PA / V-0	

## WS Fuse Types

### WS保险丝端子



**WSK 6**



**WSK 6-ED**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Protective Warning Marker	
(6) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35.7.5/NS35.15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WSK 6	40
D-WSK 6	50
WFA-6	100
WFB-6	100
EEA-6	25
ZW 5	
	13 / 62 / 4 mm
	61.5 / 69 mm
	500V / 10A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

Model	PCS
WSK 6-ED	40
D-WSK 6-ED	50
WFA-6	100
WFB-6	100
EEA-6	25
ZW 5	
	13 / 62 / 4 mm
	61.5 / 69 mm
	250V / 10A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

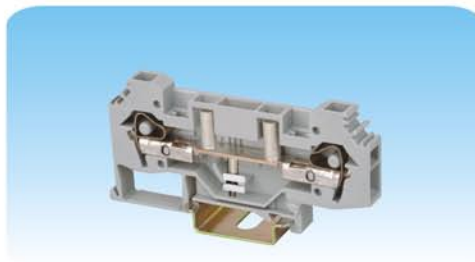
说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 保护兼警告标志	
(6) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35.7.5 / NS35.15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WSK 6	40
D-WSK 6	50
WFA-6	100
WFB-6	100
EEA-6	25
ZW 5	
	13 / 62 / 4 mm
	61.5 / 69 mm
	500V / 10A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

型号	包装数
WSK 6-ED	40
D-WSK 6-ED	50
WFA-6	100
WFB-6	100
EEA-6	25
ZW 5	
	13 / 62 / 4 mm
	61.5 / 69 mm
	250V / 10A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

## WS Disconnect Types







### WS开关分断端子



**WS 6-HE**



**WS 6-RE**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Adjacent Jumper	
(4) Alternate Jumper	
(5) Lock-out	
(6) Protective Warning Marker	
(7) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V]/[A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ]/AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	PCS
WS 6-HE	25
D-WS 6-HE	50
WFA-6	100
WFB-6	100
WBB-6	100
EEA-6	25
ZW 5	
	8 / 87.5 / 4 mm
	44.5 / 52 mm
	400V / 41A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

Model	PCS
WS 6-RE	25
D-WS 6-HE	50
WFA-6	100
WFB-6	100
WBB-6	100
EEA-6	25
ZW 5	
	8 / 87.5 / 4 mm
	44.5 / 52 mm
	400V / 41A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

说明	
(1) 端子	
(2) 端板	
(3) 相邻跨接线	
(4) 间隔跨接线	
(5) 锁定器	
(6) 保护兼警告标志	
(7) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	包装数
WS 6-HE	25
D-WS 6-HE	50
WFA-6	100
WFB-6	100
WBB-6	100
EEA-6	25
ZW 5	
	8 / 87.5 / 4 mm
	44.5 / 52 mm
	400V / 41A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

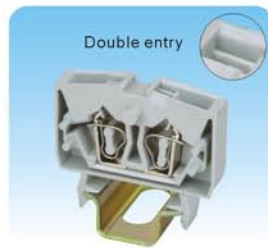
型号	包装数
WS 6-RE	25
D-WS 6-HE	50
WFA-6	100
WFB-6	100
WBB-6	100
EEA-6	25
ZW 5	
	8 / 87.5 / 4 mm
	44.5 / 52 mm
	400V / 41A
	6kV / 3
	0.2-6 mm <sup>2</sup> / 24-10 AWG
	13 mm
	PA / V-0

## WS Miniature Types

### WS小型端子



**WS2.5-DIN15**



**WS2.5T-DIN15**



**WS2.5-DIN35**



**WS2.5T-DIN35**

#### Specification

(1) Terminal block	
(2) End Cover	
(3) Comb Type Jumper Bar	
(4) Test Plug Adapter	
(5) Test Plug	
(6) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	2-COND	PCS
WS 2.5-DIN15		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
6 / 32 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	4-COND	PCS
WS 2.5T-DIN15		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
10 / 32 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	2-COND	PCS
WS 2.5-DIN35		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
6 / 38 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	4-COND	PCS
WS 2.5T-DIN35		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
10 / 38 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

#### 说明

(1) 端子	
(2) 端板, 用于导轨	
(3) 跨接件	
(4) 测试插座	
(5) 测试插头	
(6) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度 (NS35:7.5 / NS35:15)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	二线式	包装数
WS 2.5-DIN15		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
6 / 32 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

型号	四线式	包装数
WS 2.5T-DIN15		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
10 / 32 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

型号	二线式	包装数
WS 2.5-DIN35		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
6 / 38 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

型号	四线式	包装数
WS 2.5T-DIN35		100
D-WS 2.5-DIN15		25
WFA-DIN 15		200
SSA-DIN 15		100
SSB-DIN 15		50
ZW 5		
10 / 38 / 4 mm		
32 / 39.5 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

## WS Miniature Types, No Rail

### WS小型无轨端子



**WS 2.5-MID-CO**



**WS 2.5-END-CO**



**WS 2.5T-MID-CO**



**WS 2.5T-END-CO**

Specification	
(1) Terminal block	
(2) End Cover	
(3) End Cover	
(4) Comb Type Jumper Bar	
(5) Test Plug Adapter	
(6) Test Plug	
(7) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Insulating Material / Inflammability Class	

Model	2-COND	PCS
WS 2.5-MID-CO		100
D-WS 2.5-MID-CO		25
E-WS 2.5-MID-CO		25
WFA-MID-CO		200
SSA		100
SSB		50
ZW 5		
6 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	4-COND	PCS
WS 2.5T-MID-CO		100
D-WS 2.5T-MID-CO		25
E-WS 2.5-MID-CO		25
WFA-MID-CO		200
SSA		100
SSB		50
ZW 5		
10 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	2-COND	PCS
WS 2.5-END-CO		100
D-WS 2.5-END-CO		25
E-WS 2.5-END-CO		25
WFA-END-CO		200
SSA		100
SSB		50
ZW 5		
6 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

Model	4-COND	PCS
WS 2.5T-END-CO		100
D-WS 2.5T-END-CO		25
E-WS 2.5-END-CO		25
WFA-END-CO		200
SSA		100
SSB		50
ZW 5		
10 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

说明	
(1) 端子	
(2) 端板	
(3) 端板(带有连接卡套)	
(4) 跨接件	
(5) 测试插座	
(6) 测试插头	
(7) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
绝缘材料 / 阻燃等级	

型号	二线式	包装数
WS 2.5-MID-CO		100
D-WS 2.5-MID-CO		25
E-WS 2.5-MID-CO		25
WFA-MID-CO		200
SSA		100
SSB		50
ZW 5		
6 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

型号	四线式	包装数
WS 2.5T-MID-CO		100
D-WS 2.5T-MID-CO		25
E-WS 2.5-MID-CO		25
WFA-MID-CO		200
SSA		100
SSB		50
ZW 5		
10 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

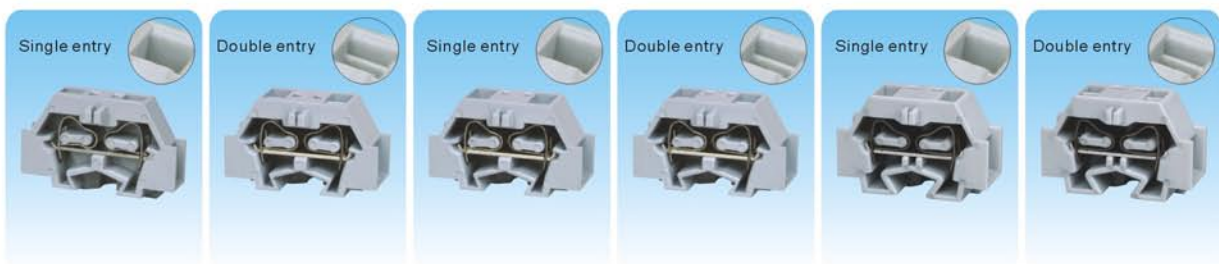
型号	二线式	包装数
WS 2.5-END-CO		100
D-WS 2.5-END-CO		25
E-WS 2.5-END-CO		25
WFA-END-CO		200
SSA		100
SSB		50
ZW 5		
6 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		

型号	四线式	包装数
WS 2.5T-END-CO		100
D-WS 2.5T-END-CO		25
E-WS 2.5-END-CO		25
WFA-END-CO		200
SSA		100
SSB		50
ZW 5		
10 / 32 / - mm		
22 mm		
800V / 24A		
8kV / 3		
0.08-2.5mm <sup>2</sup> / 28-12 AWG		
9 mm		
PA / V-0		



# WS Miniature Types Side-Entry

## WS小型侧面端子



**WS 1.5-DB**






**WS 1.5T-DB**

**WS 2.5-DB**

**WS 2.5T-DB**

**WS 4-DB**

**WS 4T-DB**

Specification	Model	2-COND	P C S	Model	4-COND	P C S	Model	2-COND	P C S	Model	4-COND	P C S	Model	2-COND	P C S	Model	4-COND	P C S
(1) Terminal block	WS 1.5-DB		300	WS 1.5T-DB		300	WS 2.5-DB		200	WS 2.5T-DB		200	WS 4-DB		100	WS 4T-DB		100
(2) End Cover 	D-WS 1.5-DB		100	D-WS 1.5T-DB		100	D-WS 2.5-DB		100	D-WS 2.5T-DB		100	D-WS 4-DB		50	D-WS 4T-DB		50
(3) Comb Type Jumper Bar 	WFA-WS 1.5-DB		25	WFA-WS 1.5-DB		25	WFA-WS 2.5-DB		25	WFA-WS 2.5-DB		25	WFA-WS 4-DB		25	WFA-WS 4-DB		25
(4) Mounting Adapter With Screw 	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25
(5) Test Plug Adapter 	WCC-WS 1.5-DB		100	WCC-WS 1.5T-DB		100	WCC-WS 1.5-DB		100	WCC-WS 1.5T-DB		100						
(6) Test Plug 	SSB		50	SSB		50	SSB		50	SSB		50	SSB		50	SSB		50
(7) Zack Strip 	ZW 4			ZW 4			ZW 5			ZW 5			ZW 5			ZW 5		
Thickness / Width / Thickness of end cover [mm]	5 / 25 / 6 mm			8 / 25 / 6 mm			6 / 28 / 6 mm			10 / 28 / 6 mm			7 / 33.5 / 6 mm			12 / 33.5 / 6 mm		
Height [mm]	17 mm			17 mm			18 mm			18 mm			23 mm			23 mm		
Rated Voltage / Rated Current [V] / [A]	400V / 18A			400V / 18A			500V / 24A			500V / 24A			630V / 24A			630V / 24A		
Rated Surge Voltage / Contamination Class kV / -	6kV / 3			6kV / 3			6kV / 3			6kV / 3			8kV / 3			8kV / 3		
Wire Size [mm <sup>2</sup> ] / AWG	0.08-1.5mm <sup>2</sup> / 28-16 AWG			0.08-1.5mm <sup>2</sup> / 28-16 AWG			0.08-2.5mm <sup>2</sup> / 28-14 AWG			0.08-2.5mm <sup>2</sup> / 28-14 AWG			0.08-4mm <sup>2</sup> / 28-12 AWG			0.08-4mm <sup>2</sup> / 28-12 AWG		
Stripping Length [mm]	9 mm			9 mm			9 mm			9 mm			10 mm			10 mm		
Insulating Material / Inflammability Class	PA / V-0			PA / V-0			PA / V-0			PA / V-0			PA / V-0			PA / V-0		

说明	型号	二线式	包装数	型号	四线式	包装数	型号	二线式	包装数	型号	四线式	包装数	型号	二线式	包装数	型号	四线式	包装数
(1) 端子	WS 1.5-DB		300	WS 1.5T-DB		300	WS 2.5-DB		200	WS 2.5T-DB		200	WS 4-DB		100	WS 4T-DB		100
(2) 端板 	D-WS 1.5-DB		100	D-WS 1.5T-DB		100	D-WS 2.5-DB		100	D-WS 2.5T-DB		100	D-WS 4-DB		50	D-WS 4T-DB		50
(3) 跨接线 	WFA-WS 1.5-DB		25	WFA-WS 1.5-DB		25	WFA-WS 2.5-DB		25	WFA-WS 2.5-DB		25	WFA-WS 4-DB		25	WFA-WS 4-DB		25
(4) 支撑轨适配器 	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25	WHH-WS 1.5-DB		25
(5) 测试插头适配器 	WCC-WS 1.5-DB		100	WCC-WS 1.5T-DB		100	WCC-WS 1.5-DB		100	WCC-WS 1.5T-DB		100						
(6) 测试插头 	SSB		50	SSB		50	SSB		50	SSB		50	SSB		50	SSB		50
(7) 标记条 	ZW 4			ZW 4			ZW 5			ZW 5			ZW 5			ZW 5		
厚度 / 宽度 / 端板厚度 [mm]	5 / 25 / 6 mm			8 / 25 / 6 mm			6 / 28 / 6 mm			10 / 28 / 6 mm			7 / 33.5 / 6 mm			12 / 33.5 / 6 mm		
高度 [mm]	17 mm			17 mm			18 mm			18 mm			23 mm			23 mm		
额定电压 / 额定电流 [V] / [A]	400V / 18A			400V / 18A			500V / 24A			500V / 24A			630V / 24A			630V / 24A		
额定冲击电压 / 污染等级 kV / -	6kV / 3			6kV / 3			6kV / 3			6kV / 3			8kV / 3			8kV / 3		
线径 [mm <sup>2</sup> ] / AWG	0.08-1.5mm <sup>2</sup> / 28-16 AWG			0.08-1.5mm <sup>2</sup> / 28-16 AWG			0.08-2.5mm <sup>2</sup> / 28-14 AWG			0.08-2.5mm <sup>2</sup> / 28-14 AWG			0.08-4mm <sup>2</sup> / 28-12 AWG			0.08-4mm <sup>2</sup> / 28-12 AWG		
剥线长度 [mm]	9 mm			9 mm			9 mm			9 mm			10 mm			10 mm		
绝缘材料 / 阻燃等级	PA / V-0			PA / V-0			PA / V-0			PA / V-0			PA / V-0			PA / V-0		