

**Tension Clamp 35mm DIN-Rail Terminals
Feed Through**

ZDU 2.5



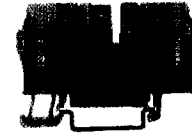
Single Level

ZDU 4



Single Level

ZDU 6



Single Level

ZDU 2.5/3AN



Branch

Terminal Block Selection Data

Available options

Version

- Beige Wemid
- Blue Wemid
- Orange PA
- Red PA
- Yellow Wemid
- Green Wemid
- Violet PA
- Brown Wemid
- Gray Wemid
- White Wemid
- Black PA

Part No.

- 160851
- 160852
- 163678
- 168326
- 168327
- 168328
- 168329
- 168330
- 168331
- 168332
- 168333

Part No.

- 163205
- 163206
- 163683
- 168358
- 168359
- 168360
- 168361
- 168362
- 168363
- 168364
- 168365

Part No.

- 160862
- 160863
- 163682

Part No.

- 160854
- 160855
- 163679
- 168334
- 168335
- 168336
- 168337
- 168338
- 168339
- 168340
- 168341

Dimensions

Width/Length/Height mm (in.)
Insulation stripping length

With TS 35 x 7.5
mm (in.)

5/59.5/39 (.20"/2.34"/1.54")
10 (.39")

6/62/43.5 (.24"/2.44"/1.71")
12 (.47")

8/65/45.5 (.32"/2.56"/1.79")
13 (.52")

5/64/39 (.2"/2.52"/1.54")
10 (.39")

Technical data

Rated voltage/current/wire size

UL
CSA
VDE

600V/25A/#26...12 AWG
600V/27A/#26...12 AWG
800V/24A/2.5 mm²

600V/33A/#26...10 AWG
600V/35A/#22...10 AWG
800V/32A/4 mm²

600V/38A/#22...8 AWG
600V/50A/#24...8 AWG
800V/41A/6 mm²

600V/25A/#26...12 AWG
600V/27A/#26...12 AWG
800V/24A/2.5 mm²

Selected Accessory Data†

End plate (ZAP) / Partition (WTW)



ZAP



WTW

- Beige Wemid
- Blue Wemid
- Orange PA
- Red PA
- Yellow Wemid
- Green Wemid
- Violet PA
- Brown Wemid
- Grey Wemid
- White Wemid
- Black PA
- Beige Wemid

Type

- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- ZAP/TW1
- WTW

Part No.

- 160874
- 160875
- 160876
- 168366
- 168367
- 168368
- 168369
- 168370
- 168371
- 168372
- 168373
- 105880

Type

- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- ZAP/TW4
- WTW

Part No.

- 163209
- 163210
- 163211
- 168390
- 168391
- 168392
- 168393
- 168394
- 168395
- 168396
- 168397
- 105880

Type

- ZAP/TW5
- ZAP/TW5
- ZAP/TW5

Part No.

- 160883
- 160884
- 160885
- 105880

Type

- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- ZAP/TW2
- WTW

Part No.

- 160877
- 160878
- 160879
- 168374
- 168375
- 168376
- 168377
- 168378
- 168379
- 168380
- 168381
- 105880

Jumpers

Note: Final number in model indicates no. of poles (e.g. ZQV 2.5/2 = 2 poles).



ZQV



ZDUS (Shield Bar**)

- ZQV 2.5/2
- ZQV 2.5/3
- ZQV 2.5/4
- ZQV 2.5/5
- ZQV 2.5/6
- ZQV 2.5/7
- ZQV 2.5/8
- ZQV 2.5/9
- ZQV 2.5/10
- ZDUS

- 160886
- 160887
- 160888
- 160889
- 160890
- 160891
- 160892
- 160893
- 160894
- 167664

- ZQV 4/2
- ZQV 4/3
- ZQV 4/4
- ZQV 4/5
- ZQV 4/6
- ZQV 4/7
- ZQV 4/8
- ZQV 4/9
- ZQV 4/10
- ZDUS

- 160895
- 160896
- 160897
- 160898
- 160899
- 160900
- 160901
- 160902
- 160903
- 167664

- ZQV 6/2
- ZQV 6/3
- ZQV 6/4

- 162785
- 162786
- 162787

- ZQV 2.5/2
- ZQV 2.5/3
- ZQV 2.5/4
- ZQV 2.5/5
- ZQV 2.5/6
- ZQV 2.5/7
- ZQV 2.5/8
- ZQV 2.5/9
- ZQV 2.5/10
- ZDUS

- 160886
- 160887
- 160888
- 160889
- 160890
- 160891
- 160892
- 160893
- 160894
- 167664

Tools

Screwdriver

SD

SD

SD

SD

SD

Test plugs and adapter



ZTA 1



PS 2.3

Test adapter with pins†

Test adapter without pins†

Test plug

Auxiliary terminal*



ZZA 2.5

Beige Wemid

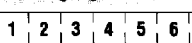
ZZA 2.5

ZZA 2.5

164669

Marking tags

Print



Consecutive horizontal
Consecutive vertical

FW 5
FS 5

473460001
473560001

FW 6
FS 6

468660001
468760001

FW 8
FS 8

1653340001
1653350001

FW 5
FS 5

473460001
473560001

Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50. For additional information, see section 5.

†see Accessories section 5 for additional information.
†Pins allow multiple test adapters to be ganged together.

*The ZZA 2.5 inserts into the jumper channel providing an additional wire connection terminal. Ratings: 600V/25A/#26...12 AWG (pending)
**Shield bars snap onto the side of the terminal block. Shield wires can then be attached to pass the shield connection through the rail assembly. The ZDUS contains two shield bars.

ZDU 2.5-2/3AN



ZDU 2.5/4AN



ZDU 2.5-2/4AN



ZDK 2.5/1.5 V



Branch

Branch

Branch

Branch

Part No.	Part No.	Part No.	Type	Part No.	
170601	160857	170606	ZDK 2.5/1.5 V	168999	
170604	160858	170607			
170605	163680	170608			
	168342				
	168343				
	168344				
	168345				
	168346				
	168347				
	168348				
	168349				
5/50.5/44 (20°/1.99°/1.73°) 10 (.39")	5/79/39 (20°/3.11°/1.54°) 10 (.39")	5/50.5/44 (20°/1.99°/1.73°) 10 (.39")	5/79/53 (20°/3.11°/2.13°) 10 (.39")		
600V/20A/#26...12 AWG**	600V/25A/#26...12 AWG	600V/20A/#26...12 AWG**	300V / 15A / #26...14 AWG*		
600V/20A/#26...12 AWG**	600V/27A/#26...12 AWG	600V/20A/#26...12 AWG**	300V / 25A / #26...12 AWG		
800V/24A/2.5 mm²	800V/24A/2.5 mm²	800V/24A/2.5 mm²	500 V / 24 A / 2.5 mm²		
Type	Part No.	Type	Part No.	Type	Part No.
ZAP/TW7	170611	ZAP/TW3	160880	ZAP/TW7	170611
ZAP/TW7	170612	ZAP/TW3	160881	ZAP/TW7	170612
ZAP/TW7	170613	ZAP/TW3	160882	ZAP/TW7	170613
		ZAP/TW3	168382		
		ZAP/TW3	168383		
		ZAP/TW3	168384		
		ZAP/TW3	168385		
		ZAP/TW3	168386		
		ZAP/TW3	168387		
		ZAP/TW3	168388		
		ZAP/TW3	168389		
		WTW	105880		
ZQV 2.5/2	160886	ZQV 2.5/2	160886	ZQV 2.5/2	160886
ZQV 2.5/3	160887	ZQV 2.5/3	160887	ZQV 2.5/3	160887
ZQV 2.5/4	160888	ZQV 2.5/4	160888	ZQV 2.5/4	160888
ZQV 2.5/5	160889	ZQV 2.5/5	160889	ZQV 2.5/5	160889
ZQV 2.5/6	160890	ZQV 2.5/6	160890	ZQV 2.5/6	160890
ZQV 2.5/7	160891	ZQV 2.5/7	160891	ZQV 2.5/7	160891
ZQV 2.5/8	160892	ZQV 2.5/8	160892	ZQV 2.5/8	160892
ZQV 2.5/9	160893	ZQV 2.5/9	160893	ZQV 2.5/9	160893
ZQV 2.5/10	160894	ZQV 2.5/10	160894	ZQV 2.5/10	160894
LS2.8	105640			LS2.8	105640
SD	902423	SD	902423	SD	902423
ZTA 4/ZA	168811	ZTA 1/ZA	160905	ZTA 4/ZA	168811
		ZTA 1	160904		
TA 1	53586	PS 2.3	18040	TA 1	53586
		ZZA 2.5	164689		
FW 5	473480001	FW 5	473480001	FW 5	473480001
FS 5	473560001	FS 5	473560001	FS 5	473560001

** Pending