

## Feed-through terminals / PE terminals with screw connection technology (clamping yoke)

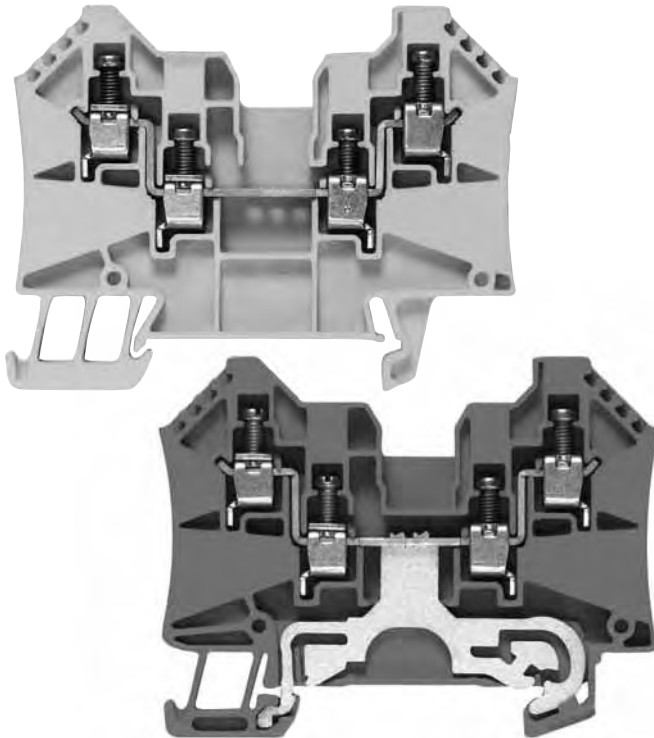
**WDU 4/ZZ**

**WDU 4/ZR**

**WPE 4/ZZ**

**WPE 4/ZR**

### NEW



The new branch WDU 4/ZZ and WDU 4/ZR terminals provide users with the ability to simplify distribution of signals or power. Further distribution can be accomplished using pluggable cross-connection jumpers to adjacent terminals.

- Snap-on PE foot for quick positive ground connection to TS 35 DIN-rail
- 3 or 4 standard clamping yokes for wiring convenience up to 10 AWG wire
- Time-saving distribution of electrical power with the pluggable jumper system (ZQV)
- Large marking area to accommodate standard terminal markers
- Unbeatable safety thanks to Weidmüller's own insulating material Wemid (UL94-V0 / 120°C)

**Weidmüller** 

# Feed-through terminals / PE terminals

## Feed-through terminal

### WDU 4/ZZ

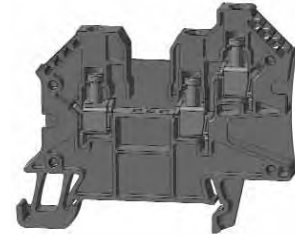
Twin yoke (2 x right & 2 x left)



4 mm<sup>2</sup>

### WDU 4/ZR

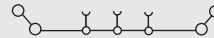
Yoke right (2 x right & 1 x left)



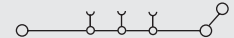
4 mm<sup>2</sup>

Width/Length/Height with TS35x7.5	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 68 x 53.5
32 / 6
0.05 ... 6



6.1 x 62 x 53.5
32 / 6
0.05 ... 6



## Technical data

Rated data	
Rated voltage / to adjoining terminal	V
Rated current / to adjoining terminal	A
Rated cross-section	AWG
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL94	
Approvals	

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
500	600	600	
32	30	30	
4 mm <sup>2</sup>	30...10	30...10	
6 / 3			
A3 / V-0			



### Rated connection

0.2 ... 6
0.2 ... 4
0.6 ... 1 (M3)
10 / 0.6 x 3.5

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
500	600	600	
32	30	30	
4 mm <sup>2</sup>	30...10	30...10	
6 / 3			
A3 / V-0			



### Rated connection

0.2 ... 6
0.2 ... 4
0.6 ... 1 (M3)
10 / 0.6 x 3.5

### Clampable conductors (H05V/H07V)

Solid / stranded	mm <sup>2</sup>
Flexible / flexible w. wire end ferrule	mm <sup>2</sup>
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

### 2 clampable conductors of equal cross-section

Solid / stranded	mm <sup>2</sup>
Flexible / flexible w. wire end ferrule	mm <sup>2</sup>

### Information

## Ordering data

Version	
	dark beige Wemid
	green/yellow Wemid

### Information

Type	Qty.	Part No.
WDU 4/ZZ	100	190506000

Type	Qty.	Part No.
WDU 4/ZR	100	190514000

## Accessories

### Cross-connection, pluggable



(ZQV 4N/4)

2-pole
3-pole
4-pole
10-pole
20-pole

Type	Current [A]	Qty.	Part No.
ZQV 4N/2 GE	32	60	1758250000
ZQV 4N/3 GE	32	60	1762630000
ZQV 4N/4 GE	32	60	1762520000
ZQV 4N/10 GE	32	20	1758260000
ZQV 4N/20 GE	32	20	1909020000

Type	Current [A]	Qty.	Part No.
ZQV 4N/2 GE	32	60	1758250000
ZQV 4N/3 GE	32	60	1762630000
ZQV 4N/4 GE	32	60	1762520000
ZQV 4N/10 GE	32	20	1758260000
ZQV 4N/20 GE	32	20	1909020000

### End plate / partition

dark beige Wemid

### Width [mm]

WAP WDU/WTR 4 ZZ	1.5	50	1905150000
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### Width [mm]

WAP WDU/WTR 4 ZR	1.5	50	1905070000
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### End bracket

dark beige

### Width [mm]

WEW-35/2	8	100	1061200000
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### Width [mm]

WEW-35/2	8	100	1061200000
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### Screwdriver

Standard version

SD 0.6X3.5X100		10	9008330000
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SD 0.6X3.5X100		10	9008330000
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### Marking systems

Tags

WS 12/5 / DEK 5

WS 12/5 / DEK 5

# Feed-through terminals / PE terminals

## PE terminals

### WPE 4/ZZ

Twin yoke (2 x right & 2 x left)



4 mm<sup>2</sup>

### WPE 4/ZR

Twin yoke (2 x right & 1 x left)



4 mm<sup>2</sup>

<b>Width/Length/Height with TS35x7.5</b>	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

<b>6.1 x 68 x 53.5</b>	
<b>30 / 6</b>	
<b>0.05 ... 6</b>	

<b>6.1 x 62 x 53.5</b>	
<b>30 / 6</b>	
<b>0.05 ... 6</b>	

## Technical data

Rated data	
Rated voltage / to adjoining terminal	V
Rated current / to adjoining terminal	A
Rated cross-section	AWG
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL94	
Approvals	

IEC 60947-7-1 / VDE 0100-537			
IEC	UL	CSA	EN 50019
500	300		
4 mm <sup>2</sup>	30...10	30...10	
	6 / 3		
	A3 / V-0		

IEC 60947-7-1 / VDE 0100-537			
IEC	UL	CSA	EN 50019
500	300		
4 mm <sup>2</sup>	30...10	30...10	
	6 / 3		
	A3 / V-0		

Clampable conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible w. wire end ferrule	mm <sup>2</sup>
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection	
0.2 ... 6	
0.2 ... 4	
0.6 ... 1 (M 3)	
10 / 0.6 x 3.5	

Rated connection	
0.2 ... 6	
0.2 ... 4	
0.6 ... 1 (M 3)	
10 / 0.6 x 3.5	

2 clampable conductors of equal cross-section	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible w. wire end ferrule	mm <sup>2</sup>

0.2 ... 2.5	
0.2 ... 2.5 / 0.2 ... 1.5	

0.2 ... 2.5	
0.2 ... 2.5 / 0.2 ... 1.5	

Information
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Information
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Information
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## Ordering data

Version	
	dark beige Wemid
	green/yellow Wemid

Type	Qty.	Part No.
WPE 4/ZZ	100	1905130000

Type	Qty.	Part No.
WPE 4/ZR	100	1905120000

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## Accessories

Cross-connection, pluggable	
	2-pole
	3-pole
	4-pole
	10-pole
	20-pole

Type	Current [A]	Qty.	Part No.

Type	Current [A]	Qty.	Part No.

End plate / partition	
	dark beige Wemid

Width [mm]			
WAP WDU/WTR 4 ZZ	1.5	50	1905150000

Width [mm]			
WAP WDU/WTR 4 ZR	1.5	50	1905070000

End bracket	
	dark beige

Width [mm]			
WEW-35/2	8	100	1061200000

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Screwdriver	
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