

Stud terminals

Power transmission

Weidmüller's extensive range of stud terminals offers secure connections for all applications which entail a transmission of energy. The connection range extends from 10 mm² to 300 mm² and is available for TS 35 or TS 32 DIN Rail Mounting.

The conductors are applied to the threaded studs by means of crimped cable lugs, and then securely connected by tightening the hex nut. Stud terminals can be used with threaded studs M5 to M16, depending on the conductor cross-section.

Maximum safety is guaranteed by low through resistance and self-extinguishing material in flammability class V-0 (UL94).

All stud terminals are tested according to international railway standards (EN 50343, EN 50155, NF F61-017, NF16-101; RIA 20) and comply with these requirements.

Handling

To connect the conductors, cable lugs are crimped to the ends of the conductors. The cable lugs are placed on the stud between the washer on the terminal carrier and toothed washer. The backs of the cable lugs lie against each other. The hex nuts are tightened to press the lugs of the cable lugs against each other for secure contact.

In addition, a third conductor can be positioned from the opposite connection direction.

Series WF / WFF

- for voltage ranges up to 1000 V
- also suitable for up to 2300 V and 520 A when using specialepoxy resin partition plates

Single stud terminals WF

- 4 conductors can be securely connected without any problems
- 3 conductors even without restricting the rating data

Twin-stud terminals WFF

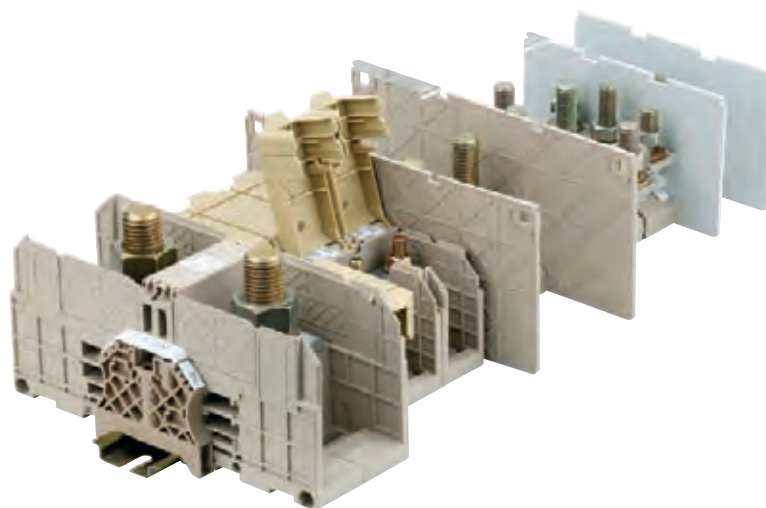
- integrated hinged head

Series ST 4000

- for voltage ranges up to 4000 V and currents up to 415 A
- for extreme demands, particularly in railway applications

Accessories

We also offer extensive accessories for our stud terminals, with detailed descriptions on the following pages.



Product overview

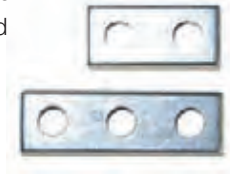
Thread size	M5	M6	M8	M10	M12	M16
Single-stud terminals – WF	•	•	•	•	•	
Two-stud terminals – WF 2 BZ		•	•	•		
Two-stud terminals – WFF		•	•	•	•	•
Two-stud terminals – ST 4000 (up to 4000 V)			•	•	•	

Stud connection

- Stud size M5 to M16
- Conductor with cable lug to DIN 46234 up to 240 mm² to DIN 46235 up to 300 mm²
- 3 cable lugs possible per stud, even 4 cable lugs with the WF-Series

**Cross connections**

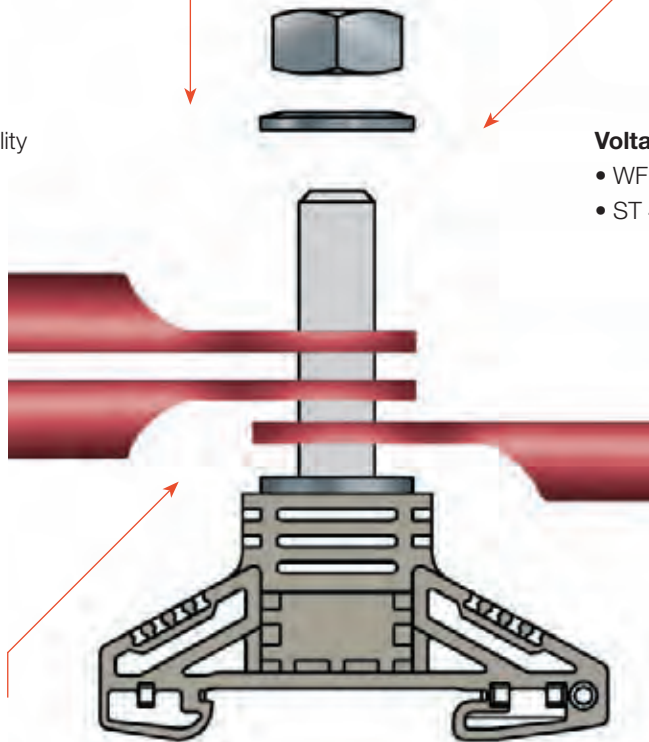
- Faster electrical distribution for clear time savings
- Can be used for all stud terminals
- Available in 2, 3 and 4-poles version
- Electrical distribution possible between different sizes (from WF6 to WF8 and to WF10)

**Easy to use**

- Cable lugs placed on washer on stud
- Washer and toothed washer placed on top
- Steel nut tightened to create contact between cable lugs and – if applicable – busbar

Wemid clamp support

- Non-tracking, CTI 600
- Thermally stable up to 120 °C
- Self-extinguishing V0 flammability class to UL94
- No hazardous substances
- Low smoke and fume.
- Complies with the requirements of DIN 5510 part 2, railway standard NFF 16-101 and BS 6853

**Voltage range**

- WF / WFF up to 2.300 V
- ST 4000 up to 4.000 V

Reliable contact

- Maintenance free, no need to retighten the nuts
- Toothed washer for vibration-proof, high strength contact
- Cable lugs contact directly or via a highly conductive busbar



"Toothed" washer with protective coating.

Safe to use

Shock protection

- in WF with partition plates and transparent cover strips
- in WFF with locking cover for each connection
- in ST 4000 with screw-on polycarbonate cover

Standards

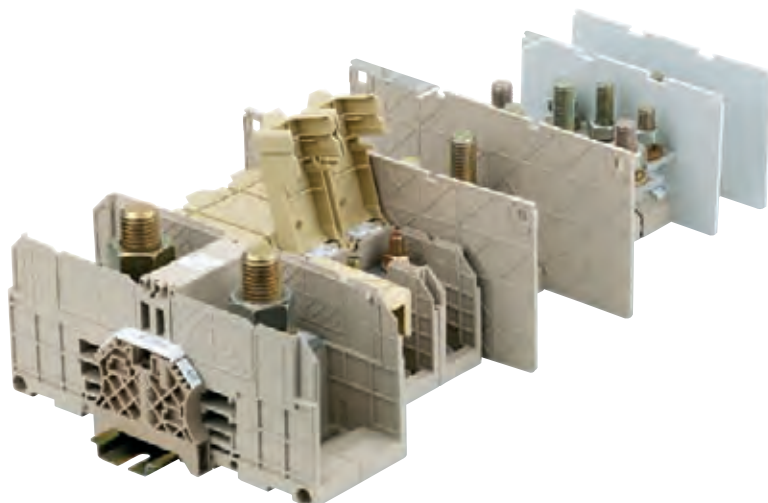
Fulfil requirements for standard terminals and specific railway standards

- EN 60 947-7-1
- EN 50124-1
- DIN EN 61373
- RIA 20
- EN 50343
- NF F 61-017

Weidmüller

Stud terminals - Accessories

Series WF and WFF



Electrical distribution



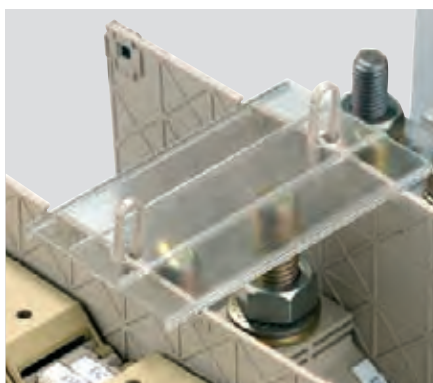
Electrical distribution can be realised between neighbouring stud terminals easily with 2 and 3 poles crossconnections. Cross-connections are also available for different thread sizes from M6 to M8 or M10. In the WFF twostud terminals, firstly the partition plates have to be removed between the clamped supports. The thin web of material means they can be broken out easily to fit.

Shock protection



The two-stud terminals in the WF-Series offer with an integrated hinged cover a high degree of finger safety. When closed, the cover locks onto the terminal and protects the contact from accidental contact.

Shock protection / partition plates



Shock protection in the WF-Series is provided by partition plates WTW and transparent cover strips ADP. The cover strips are locked into the guides of the partition plates and held with clips to prevent them slipping to the side. Partition plates ensure compliance with the rated voltage:

- Voltage range up to 1000 V with partition plate WTW WF
- Voltage range up to 2300 V for WF with epoxy partition plate WTW WF 2300

Connection



Couldn't be easier: the cable lugs are placed on the stud with the washer and toothed washer on top. A normal openended spanner can be used to tighten the hex screw and complete installation.

Series ST 4000



Shock protection



Stud terminals in the ST 4000 series offer an ideal cover for every version. The polycarbonate cover is placed between the partition plates and fastened to the stud with the plastic-coated fixing nut.

Fixing nuts are available to fit every stud size.

Potential distribution



When two neighbouring ST 4000 terminals have the same current, cross-connectors are fitted instead of the busbar.

The pairs of holes in the cross-connection are rated exactly to the spacing of ST 4000.

Here the partition plate has to be replaced by the connecting piece ST 4000/S C130 or ST 4000/L C160.

Cross-connections are available as 2, 3 or 4-poles.

Connection



Couldn't be easier: the cable lugs are placed on the stud with the washer and toothed washer on top. Tighten the steel hexagonal nut to ensure good contact between cable lug and busbar.

The same principle applies when two cable lugs contact on one stud or slotted hole cable lugs are used.

Slotted hole cable lugs can also be placed over both studs.

Weidmüller 

Single-stud terminals

WF series

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / Flexible, max.	A
Max. clamping range	mm ²

Technical data

Rated data with Wemid partition wall

Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

Clamped cable lugs

Cable lug to DIN 46234
2 cable lugs to DIN 46234
Cable lug to DIN 46234
2 cable lugs to DIN 46234
Tightening torque range

Note

Ordering data

Version	
	Dark beige Wemid
Note	

Accessories

Cross-connection

	2-pole
	3-pole

Partition wall

	Dark beige Wemid
	Beige epoxy resin

End bracket

	Dark beige Wemid
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Hood, transparent

	Hood, transparent
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Holder for shrouding cover, transparent

	Holder for shrouding cover, transparent
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WF 5

16 mm²

Screw thread M5



13 x 67 x 54

76 / 16

0.1...16

IEC	UL	CSA
1000	1000	1000
76	85	85
16	AWG 10...4	AWG 10...4
	8 / 3	
	/ V-0	
0.1...16 mm ²		
0.1...16 mm ²		
6...10 mm ²		
6...10 mm ²		
2.0...4.0 Nm		

Type	Qty	Order No.
WF 5	25	1790130000

Type	current	Qty	Order No.
WQL 2 WF5	76 A	5	1812710000
WQL 3 WF5	76 A	5	1812740000
Width			
WTW WF6-WF12	2.5 mm	20	1781240000
WTW WF6 2300	2 mm	20	1781230000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ADP WF6/WF8		1	1780930000
Width			
HA ADP WF6/WF10		10	1781050000

WS 12/5

With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

WF 6

35 mm²

Screw thread M6



17.8 x 67 x 56

125 / 35

2.5...35

IEC	UL	CSA
1000	1000	1000
125	115	150
35	AWG 14...2	AWG 14...2
	8 / 3	
	/ V-0	
2.5...35 mm ²		
2.5...35 mm ²		
6...35 mm ²		
6...25 mm ²		
3.0...6.0 Nm		

Type	Qty	Order No.
WF 6	25	1780850000

Type	current	Qty	Order No.
WQL 2 WF6	125 A	5	1780970000
WQL 3 WF6	125 A	5	1780980000
Width			
WTW WF6	2 mm	20	1781220000
WTW WF6 2300	2 mm	20	1781230000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ADP WF6/WF8		1	1780930000
Width			
HA ADP WF6/WF10		10	1781050000

WS 10/6

With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

Marking systems (see assortment in catalogue 7)

Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

WF 8**50 mm²****Screw thread M8**

22.8 x 67 x 65
150 / 50
2.5...50

IEC	UL	CSA
1000	1000	1000
150	150	200
50	AWG 14...1/0	AWG 14...1/0
8 / 3		
/ V-0		



2.5...50 mm²
 2.5...50 mm²
 6...35 mm²
 6...35 mm²
 6.0...12 Nm

The WQL 2, for WF 6 on WF 8, is available under order no. 1808980000.

Type	Qty	Order No.
WF 8	25	1780860000

Type	current	Qty	Order No.
WQL 2 WF8	150 A	5	1780990000
WQL 3 WF8	150 A	5	1781000000
Width			
WTW WF8	2 mm	20	1780900000
WTW WF8 2300	2 mm	20	1780910000
WEW 35/2			
	8 mm	100	1061200000
ADP WF6/WF8			
		1	1780930000
HA ADP WF6/WF10			
		10	1781050000

WS 10/6

With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

WF 10**120 mm²****Screw thread M10**

33.8 x 67 x 74
269 / 120
6...120

IEC	UL	CSA
1000	1000	1000
269	255	320
120	AWG 10...kcmil250	AWG 10...kcmil250
8 / 3		
/ V-0		



6...120 mm²
 6...120 mm²
 10...95 mm²
 10...95 mm²
 10...20 Nm

The WQL 2, for WF 6 on WF 10, is available under order no. 1806620000.

Type	Qty	Order No.
WF 10	20	1780870000

Type	current	Qty	Order No.
WQL 2 WF10	269 A	5	1781010000
WQL 3 WF10	269 A	5	1781020000
Width			
WTW WF10/WF12	2 mm	20	1780890000
WTW WF10/WF12 2300	2 mm	20	1780920000
WEW 35/2			
	8 mm	100	1061200000
ADP WF10/WF12			
		1	1780940000
HA ADP WF6/WF10			
		10	1781050000

WS 10/6

With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

WF 12**120 mm²****Screw thread M12**

33.8 x 67 x 72
269 / 120
6...120

IEC	UL	CSA
1000	1000	1000
269	255	320
120	AWG 10...kcmil250	AWG 10...kcmil250
8 / 3		
/ V-0		



6...120 mm²
 6...120 mm²
 10...95 mm²
 10...95 mm²
 14...31 Nm

Type	Qty	Order No.
WF 12	20	1780880000

Type	current	Qty	Order No.
WQL 2 WF12	269 A	5	1781030000
WQL 3 WF12	269 A	5	1781040000
Width			
WTW WF10/WF12	2 mm	20	1780890000
WTW WF10/WF12 2300	2 mm	20	1780920000
WEW 35/2			
	8 mm	100	1061200000
ADP WF10/WF12			
		1	1780940000
HA ADP WF6/WF10			
		10	1781050000

WS 10/6

With WTW...2300 made from epoxy resin, rated current is 2300 V according to prelim. EN 50124-1

Twin stud terminals

WF 2BZ

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / Flexible, max.	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data with Wemid partition wall

Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

Clamped cable lugs

Cable lug to DIN 46234
2 cable lugs to DIN 46234
Cable lug to DIN 46234
2 cable lugs to DIN 46234
Tightening torque range

Note

Ordering data

Version	Dark beige Wemid
Note	

Accessories

Cross-connection

2-pole
3-pole

Partition wall

Dark beige Wemid
Beige epoxy resin

End bracket

Dark beige Wemid

Hood, transparent

Hood, transparent

Holder for shrouding cover, transparent

Holder for shrouding cover, transparent

WF 6/2BZ

35 mm²

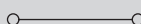
Screw thread M6



17.8 x 67 x 56

125 / 35

2.5...35



IEC	UL	CSA
1000	1000	1000
125	115	150
35	AWG 14...2	AWG 14...2
	8 / 3	
	/ V-0	
UL		
2.5...35 mm ²		
2.5...35 mm ²		
6...25 mm ²		
6...25 mm ²		
3.0...6.0 Nm		

Type	Qty	Order No.
WF 6/2BZ	25	1789770000

Type	current	Qty	Order No.
WQL 2 WF6	125 A	5	1780970000
WQL 3 WF6	125 A	5	1780980000
Width			
WTW WF10/WF12	2 mm	20	1780890000
WTW WF6 2300	2 mm	20	1781230000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ADP WF10/WF12		1	1780940000
Width			
HA ADP WF6/WF10		10	1781050000

WF 8/2BZ

50 mm²

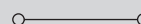
Screw thread M8



22.8 x 67 x 65

150 / 50

2.5...50



IEC	UL	CSA
1000	1000	1000
150	150	200
50	AWG 14...1/0	AWG 14...1/0
	8 / 3	
	/ V-0	
UL		
2.5...50 mm ²		
2.5...50 mm ²		
6...35 mm ²		
6...35 mm ²		
6.0...12 Nm		

Type	Qty	Order No.
WF 8/2BZ	25	1789780000

Type	current	Qty	Order No.
WQL 2 WF8	150 A	5	1780990000
WQL 3 WF8	150 A	5	1781000000
Width			
WTW WF10/WF12	2 mm	20	1780890000
WTW WF8 2300	2 mm	20	1780910000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
ADP WF10/WF12		1	1780940000
Width			
HA ADP WF6/WF10		10	1781050000

Marking systems (see assortment in catalogue 7)

Marking tags

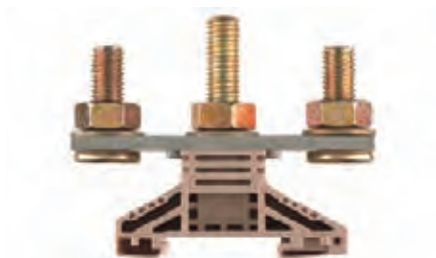
For detailed information on other accessories and applications, refer to the „Accessories“ section

WS 12/5

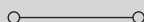
With WTW...2300 made from epoxy resin, rated current is 2300 V, according to prelim. EN 50124-1

WS 12/5

With WTW...2300 made from epoxy resin, rated current is 2300 V, according to prelim. EN 50124-1

WF 10/2BZ**120 mm²****Screw thread M10**

33.8 x 67 x 74

269 / 120**6...120**

IEC	UL	CSA
1000	1000	1000
269	230	320
120	AWG 10...kcmil250	AWG 10...kcmil250
	8 / 3	
	/ V-0	
6...120 mm ²		
6...120 mm ²		
10...95 mm ²		
10...95 mm ²		
10...20 Nm		

Type	Qty	Order No.
WF 10/2BZ	20	1789790000

Type	current	Qty	Order No.
WQL 2 WF10	269 A	5	1781010000
WQL 3 WF10	269 A	5	1781020000
Width			
WTW WF10/WF12	2 mm	20	1780890000
WTW WF10/WF12 2300	2 mm	20	1780920000
WEW 35/2	8 mm	100	1061200000
ADP WF10/WF12		1	1780940000
HA ADP WF6/WF10		10	1781050000

WS 12/5

With WTW...2300 made from epoxy resin, rated current is 1500 V up to 70 mm², according to prelim. EN 50124-1

Twin stud terminals

WFF series

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / Flexible, max.	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data with Wemid partition wall

Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

Clamped cable lugs

Cable lug to DIN 46234 / 2 cable lugs to DIN 46234
Cable lug to DIN 46234 / 2 cable lugs to DIN 46234
Tightening torque range

Note

Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid
	Blue Wemid

Note

Accessories

Cross-connection	
	2-pole
	3-pole
Partition wall	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Hood	
	Hood, dark beige Wemid
Warning triangle for power supply terminals	

Marking systems (see assortment in catalogue 7)

Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

Technical drawing

WFF 35

35 mm²

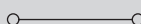
Screw thread M6



27 x 107 x 54.5

150 / 50

2.5...50



Ex ell II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
125	115	130	109
35	AWG 14...2	AWG 14...2	35
8 / 3			
/ V-0			

KEMA 98ATEX1684 U

2.5...50 mm² / 2.5...35 mm²6...25 mm² / 6...25 mm²

3.0...6.0 Nm

WFF 70

70 mm²

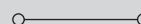
Screw thread M8



32 x 132 x 64

232 / 95

2.5...95



Ex ell II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
192	175	170	167
70	AWG 14...2/0	AWG 14...2/0	70
8 / 3			
/ V-0			

KEMA 98ATEX1684 U

2.5...95 mm² / 2.5...70 mm²16...70 mm² / 16...70 mm²

6.0...12 Nm

Type	Qty	Order No.
WFF 70	10	1028400000
WFF 70/AH	5	1029400000
WFF 70 BL	10	1028480000

Type	Qty	Order No.
WFF 35	10	1028300000
WFF 35/AH	5	1029300000
WFF 35 BL	10	1028380000

Type	current	Qty	Order No.
WQL 2 WFF35	150 A	5	1064900000
WQL 3 WFF35	150 A	5	1065400000
Width			
WTW WFF35	2 mm	10	1067100000
Width			
WEW 35/1	12 mm	50	1059000000
Width			
WAH 35		20	1064460000
Width			
WD 1 25 K KARTE A 6 ST		5	1563900000

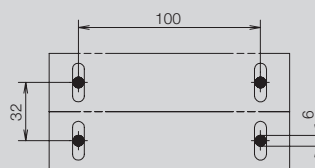
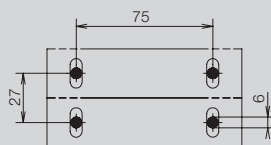
WS 12/6,5

WAH 35 in blue, order no. 1064480000

Type	current	Qty	Order No.
WQL 2 WFF70	232 A	5	1065000000
WQL 3 WFF70	232 A	5	1065500000
Width			
WTW WFF70	2 mm	10	1067200000
Width			
WEW 35/1	12 mm	50	1059000000
Width			
WAH 70 BE		20	1064560000
Width			
WD 1 25 K KARTE A 6 ST		5	1563900000

WS 12/6,5

WAH 70 in blue, order no. 1064580000



WFF 120

120 mm²

Screw thread M10



42 x 132 x 73

309 / 150

6...150

Exell  II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
269	310	310	234
120	AWG 10, kcmil 250	AWG 10, kcmil 250	120

8 / 3

/ V-0

 KEMA 98ATEX1684 U
6...150 mm² / 6...120 mm²16...150 mm² / 16...120 mm²

10...20 Nm

WFF 185

185 mm²

Screw thread M12



55 x 163 x 79

415 / 240

10...240

Exell  II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
353	380	360	307
185	AWG 8, kcmil 500	AWG 8, kcmil 500	185

8 / 3

/ V-0

 KEMA 98ATEX1684 U
10...240 mm² / 10...185 mm²25...240 mm² / 25...185 mm²

14...31 Nm

WFF 300

300 mm²

Screw thread M16



55 x 163 x 86

520 / 240

25...240

Exell  II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
520	500	510	452
300	AWG 6, kcmil 600	AWG 6, kcmil 600	300

8 / 3

/ V-0

 KEMA 98ATEX1684 U
25...240 mm² / 25...240 mm²50...300 mm² / 50...240 mm²

25...60 Nm

Type	Qty	Order No.
WFF 120	5	1028500000
WFF 120/AH	4	1029500000
WFF 120 BL	5	1028580000

Type	Qty	Order No.
WFF 185	4	1028600000
WFF 185/AH	2	1029600000
WFF 185 BL	4	1028680000

Type	Qty	Order No.
WFF 300	4	1028700000
WFF 300/AH	2	1029700000
WFF 300 BL	4	1028780000

Type	current	Qty	Order No.
WQL 2 WFF120	269 A	5	1065100000
WQL 3 WFF120	269 A	5	1065600000
Width			
WTW WFF120	2 mm	10	1067300000
WEW 35/1	12 mm	50	1059000000
WAH 120		20	1064660000
WD 1 25 K KARTE A 6 ST		5	1563900000

Type	current	Qty	Order No.
WQL 2 WFF185	353 A	5	1065200000
WQL 3 WFF185	353 A	5	1065700000
Width			
WTW WFF185/300	2 mm	10	1067400000
WEW 35/1	12 mm	50	1059000000
WAH 185/300 BE		10	1064760000
WD 1 25 K KARTE A 6 ST		5	1563900000

Type	current	Qty	Order No.
WQL 2 WFF300	520 A	5	1065300000
WQL 3 WFF300	520 A	5	1065800000
Width			
WTW WFF185/300	2 mm	10	1067400000
WEW 35/1	12 mm	50	1059000000
WAH 185/300 BE		10	1064760000
WD 1 25 K KARTE A 6 ST		5	1563900000

WS 12/6,5

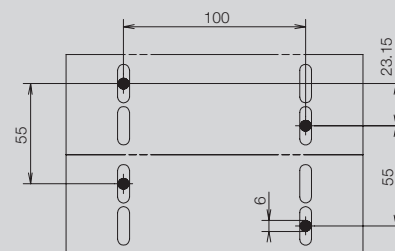
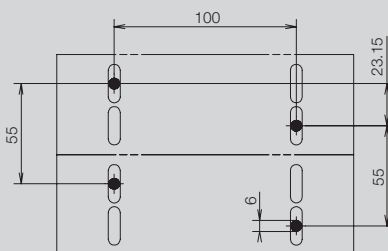
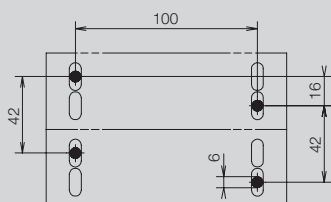
WAH 120 in blue, order no. 1064650000

WS 12/6,5

WAH 185/300 in blue, order no. 1064780000

WS 12/6,5

WAH 185/300 in blue, order no. 1064780000



Twin stud terminals

ST 4000 (up to 4 kV)

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / Flexible, max.	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data with Wemid partition wall	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped cable lugs	
Cable lug to DIN 46234	
2 cable lugs to DIN 46234	
Cable lug to DIN 46234	
2 cable lugs to DIN 46234	
Tightening torque range	
Note	

Ordering data

Version	
	red
	With internal thread
Note	

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
Busbar	
	M8 / 4 mm thick
	M10 / 4 mm thick
	M10 / 6 mm thick
	M12 / 4 mm thick
	M12 / 6 mm thick
Connecting piece	
	130 mm length
	160 mm length
Partition wall	
	150 mm length
	180 mm length
End partition	
	150 mm length
	180 mm length
Touch-safe protection	
	150 mm length
	180 mm length

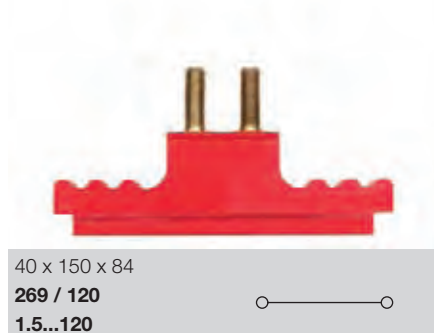
(see assortment in catalogue 7)

For detailed information on other accessories and applications, refer to the „Accessories“ section

ST 4000/S M8

120 mm²

Screw thread M8



IEC	UL	CSA
4000		
269		
120		
	30 / 3	
	/ V-0	
Approvals		
1.5 - 120 mm ²		
16...70 mm ²		
6.0...12 Nm		
Rated voltage when using cable lugs to DIN 46234		

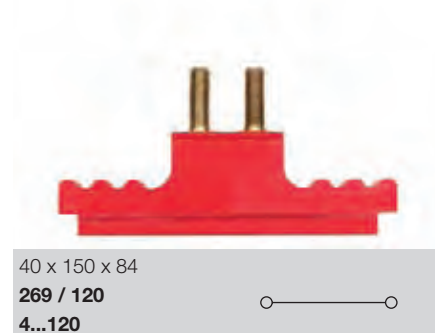
Type	Qty	Order No.
ST 4000/S M8	25	1809110000
ST 4000/S M8 F	25	1809120000
Weidmüller can prepare drawings for a ST 4000 application to customer specification.		

Type	current	Qty	Order No.
ST 4000/S J2 M8	269 A	100	1809310000
ST 4000/S J3 M8	269 A	50	1809320000
ST 4000/S J4 M8	269 A	25	1809330000
Width			
ST 4000/S CB M8/4		100	1809250000
ST 4000/S C130		50	1809230000
ST 4000/S P150	10 mm	50	1809190000
ST 4000/S E150	10 mm	50	1809210000
ST 4000/S S150		20	1809470000

ST 4000/S M10

120 mm²

Screw thread M10



IEC	UL	CSA
4000		
269		
120		
	30 / 3	
	/ V-0	
Approvals		
4 - 120 mm ²		
10...20 Nm		
Rated voltage when using cable lugs to DIN 46234		

Type	Qty	Order No.
ST 4000/S M10	25	1809130000
ST 4000/S M10 F	25	1809140000
Weidmüller can prepare drawings for a ST 4000 application to customer specification.		

Type	current	Qty	Order No.
ST 4000/S J2 M10		100	1809340000
ST 4000/S J3 M10		50	1809350000
ST 4000/S J4 M10		25	1809360000
Width			
ST 4000/S CB M10/4		100	1809260000
ST 4000/S CB M10/6		100	1809270000
ST 4000/S C130		50	1809230000
ST 4000/S P150	10 mm	50	1809190000
ST 4000/S E150	10 mm	50	1809210000
ST 4000/S S150		20	1809470000

ST 4000/L M10**150 mm²****Screw thread M10**

55 x 180 x 90

309 / 150**10...150**

IEC	UL	CSA
4000		
309		
150		
	30 / 3	
	/ V-0	
10 - 150 mm ²		
25 - 150 mm ²		
10...20 Nm		
Rated voltage when using cable lugs to DIN 46234		

Type	Qty	Order No.
ST 4000/L M10	15	1809150000
ST 4000/L M10 F	15	1809160000
Weidmüller can prepare drawings for a ST 4000 application to customer specification.		

Type	current	Qty	Order No.
ST 4000/L J2 M10	309 A	50	1809370000
ST 4000/L J3 M10	309 A	50	1809380000
ST 4000/L J4 M10	309 A	25	1809390000
Width			
ST 4000/L CB M10/4		100	1809280000
ST 4000/L C160		50	1809240000
ST 4000/L P180	10 mm	50	1809200000
ST 4000/L E180	10 mm	50	1809220000
ST 4000/L S180		1	1809480000

ST 4000/L M12**240 mm²****Screw thread M12**

55 x 180 x 90

415 / 240**10...240**

IEC	UL	CSA
4000		
415		
240		
	30 / 3	
	/ V-0	
10...240 mm ²		
25...240 mm ²		
14...31 Nm		
Rated voltage when using cable lugs to DIN 46234		

Type	Qty	Order No.
ST 4000/L M12	15	1809170000
ST 4000/L M12 F	15	1809180000
Weidmüller can prepare drawings for a ST 4000 application to customer specification.		

Type	current	Qty	Order No.
ST 4000/L J2 M12		50	1809400000
ST 4000/L J3 M12		50	1809410000
ST 4000/L J4 M12		25	1809420000
Width			
ST 4000/L CB M12/4		100	1809290000
ST 4000/L CB M12/6		100	1809300000
ST 4000/L C160		50	1809240000
ST 4000/L P180	10 mm	50	1809200000
ST 4000/L E180	10 mm	50	1809220000
ST 4000/L S180		1	1809480000