

**Multi-functional terminals**

**WMF 2.5**

**2.5 mm<sup>2</sup>**

**WMF 2.5 DI PE**

**2.5 mm<sup>2</sup>**



Width/length/Height with TS 35x7.5 mm  
 Max. current / max. cond. cross-section A/mm<sup>2</sup>  
 Max. clamping range mm<sup>2</sup>

5.08 x 88 x 45  
**32 / 4**  
**0.05...4**

5.08 x 88 x 45  
**20 / 4**  
**0.05...4**

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Further technical data	
Clamped conductors:	
solid / stranded	mm <sup>2</sup>
flexible H07V-K	mm <sup>2</sup>
"f" with wire end ferrule acc. to DIN 46 228/1	
"f" with wire end ferrule with plastic collar	
Gauge to IEC 60947-1	Size
Stripping length	mm
Note	

IEC	UL	CSA
800	600	600
24	20	20
26...12 AWG		
8 kV/3		
0.5...4 / 1.5...4		
0.5...4		
0.5...2.5		
0.5...2.5		
A3		
10		
UL rated current = 26 A (factory wiring) 20 A (factory wiring and field wiring) UL rated voltage = 600 V when using groups B, C, D		

IEC	UL	CSA
500	300	300
20	19	19
26...12 AWG		
8 kV/3		
0.5...4 / 1.5...4		
0.5...4		
0.5...2.5		
0.5...2.5		
A3		
10		
UL rated voltage when using groups B, C, D		

**Ordering data**

Version	
Dark beige Wemid	
Blue Wemid	
Black Wemid	
10 - 36 V AC/DC, with LED	
30 - 70 V AC/DC, with LED	
60 - 15 V AC/DC, with LED	
100 - 250 V AC/DC, with LED	
Note	

Type	Qty.	Order No.
WMF 2.5	50	1143070000
WMF 2.5 BL	50	1270040000
Width		
Note		

Type	Qty.	Order No.
WMF 2.5 DI PE	50	1143030000
WMF 2.5 DI PE BL	50	1270080000
Width		
Note		

**Accessories**

End plate/partition	Version
AP WMF2.5; Pitch = 1.5 mm	Beige Wemid
Mounting block for socket connector	
Without peg	
Cross-connection	
ZQV 2.5N	2-pole
	3-pole
	4-pole
	10-pole
	20-pole
Screwdriver	
SD acc. to DIN 5264-A	
Module connector (max. 250 V)	
Without fittings	
With wire jumper	
With 1N4007 diode	
Holder for cartridge fuse, 5 x 20 mm	
400 V AC/DC, without LED	
10 - 36 V AC/DC, red LED	
140 - 250 V AC/DC, red LED	
Disconnect plug	
Yellow Wemid	
Marking tags	
DEK	neutral
WS	neutral
WAD	
Note: Terminal rails, end brackets, further marking material see assortment in general catalogue	

Type	Qty.	Order No.
AP WMF2.5	1	1142990000
Width		
ZQV 2.5N/2 GE	60	1693800000
ZQV 2.5N/3 GE	60	1693810000
ZQV 2.5N/4 GE	60	1693820000
ZQV 2.5N/10 GE	20	1693880000
ZQV 2.5N/20 GE	10	1909000000
SD 0.6x3.5x100	1	9008330000
Width		
DEK 5	1000	1609801044
WS 10/5	480	1610000000
WAD WMF2.5	1	1142970000
Note		

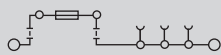
Type	Qty.	Order No.	
AP WMF2.5	1	1142990000	
Width			
ZQV 2.5N/2 GE	60	1693800000	
ZQV 2.5N/3 GE	60	1693810000	
ZQV 2.5N/4 GE	60	1693820000	
ZQV 2.5N/10 GE	20	1693880000	
ZQV 2.5N/20 GE	10	1909000000	
SD 0.6x3.5x100	1	9008330000	
BEST	50	1833100000	
BEST/DRBR	50	1878570000	
BEST/D	50	1878560000	
Width			
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
TNST	50	1833090000	
DEK 5	1000	1609801044	
WS 10/5	480	1610000000	
WAD WMF2.5	1	1142970000	
Note			

**WMF 2.5 FU**

**2.5 mm<sup>2</sup>**



5.08 x 88 x 72  
**6.3 / 4**  
**0.05...4**



IEC	UL	CSA
500	300	300
6.3	17	17
26...12 AWG		
8 kV/3		

0.5...4 / 1.5...4  
0.5...4  
0.5...2.5  
0.5...2.5  
A3  
10  
UL rated voltage = 600 V when using groups B, C, D

Type	Qty.	Order No.
WMF 2.5 FU SW	50	<b>1162920000</b>
WMF 2.5 FU 10-36V SW	50	<b>1162930000</b>
WMF 2.5 FU 30-70V SW	50	<b>1162940000</b>
WMF 2.5 FU 60-150V SW	50	<b>1162950000</b>
WMF 2.5 FU 100-250V SW	50	<b>1162960000</b>
LED versions with a leakage current of < 0.5 mA		

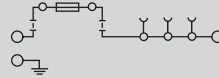
Type	Qty.	Order No.
AP WMF2.5	1	<b>1142990000</b>
ZQV 2.5N/2 GE	60	<b>1693800000</b>
ZQV 2.5N/3 GE	60	<b>1693810000</b>
ZQV 2.5N/4 GE	60	<b>1693820000</b>
ZQV 2.5N/10 GE	20	<b>1693880000</b>
ZQV 2.5N/20 GE	10	<b>1909000000</b>
SD 0.6x3.5x100	1	<b>9008330000</b>
BEST	50	<b>1833100000</b>
BEST/DRBR	50	<b>1878570000</b>
BEST/D	50	<b>1878560000</b>
<b>Width</b>		
SIHA 3/G20	6 mm	25 <b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25 <b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25 <b>7921600000</b>
TNST	50	<b>1833090000</b>
DEK 5	1000	<b>1609801044</b>
WS 10/5	480	<b>1610000000</b>
WAD WMF2.5	1	<b>1142970000</b>

**WMF 2.5 FU PE**

**2.5 mm<sup>2</sup>**



5.08 x 88 x 72  
**6.3 / 4**  
**0.05...4**



IEC	UL	CSA
500	300	300
6.3	17	17
26...12 AWG		
8 kV/3		

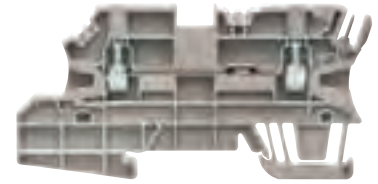
0.5...4 / 1.5...4  
0.5...4  
0.5...2.5  
0.5...2.5  
A3  
10  
UL rated voltage = 600 V when using groups B, C, D

Type	Qty.	Order No.
WMF 2.5 FU PE SW	50	<b>1163040000</b>
WMF 2.5 FU PE 10-36V SW	50	<b>1163050000</b>
WMF 2.5 FU PE 30-70V SW	50	<b>1163060000</b>
WMF 2.5 FU PE 60-150V SW	50	<b>1163070000</b>
WMF 2.5 FU PE 100-250V SW	50	<b>1163080000</b>
LED versions with a leakage current of < 0.5 mA		

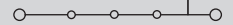
Type	Qty.	Order No.
AP WMF2.5	1	<b>1142990000</b>
ZQV 2.5N/2 GE	60	<b>1693800000</b>
ZQV 2.5N/3 GE	60	<b>1693810000</b>
ZQV 2.5N/4 GE	60	<b>1693820000</b>
ZQV 2.5N/10 GE	20	<b>1693880000</b>
ZQV 2.5N/20 GE	10	<b>1909000000</b>
SD 0.6x3.5x100	1	<b>9008330000</b>
BEST	50	<b>1833100000</b>
BEST/DRBR	50	<b>1878570000</b>
BEST/D	50	<b>1878560000</b>
<b>Width</b>		
SIHA 3/G20	6 mm	25 <b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25 <b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25 <b>7921600000</b>
TNST	50	<b>1833090000</b>
DEK 5	1000	<b>1609801044</b>
WS 10/5	480	<b>1610000000</b>
WAD WMF2.5	1	<b>1142970000</b>

**WMF 2.5 BLZ**

**2.5 mm<sup>2</sup>**



5.08 x 90 x 45  
**32 / 4**  
**0.05...4**



IEC	UL	CSA
250	300	300
24	20	20
26...12 AWG		
8 kV/3		

0.5...4 / 1.5...4  
0.5...4  
0.5...2.5  
0.5...2.5  
A3  
10  
UL rated current = 26 A (factory wiring)  
20 A (factory wiring and field wiring)  
15 A (BLZ plug)

Type	Qty.	Order No.
WMF 2.5 BLZ	50	<b>1143050000</b>
UL rated voltage/current: 300 V when using group B 150 V / 15 A when using group D 300 V / 10 A when using group D		

Type	Qty.	Order No.
AP WMF2.5	1	<b>1142990000</b>
WBB WMF2.5 BLZ	1	<b>1142980000</b>
ZQV 2.5N/2 GE	60	<b>1693800000</b>
ZQV 2.5N/3 GE	60	<b>1693810000</b>
ZQV 2.5N/4 GE	60	<b>1693820000</b>
ZQV 2.5N/10 GE	20	<b>1693880000</b>
ZQV 2.5N/20 GE	10	<b>1909000000</b>
SD 0.6x3.5x100	1	<b>9008330000</b>
<b>Width</b>		
DEK 5	1000	<b>1609801044</b>
WS 10/5	480	<b>1610000000</b>
WAD WMF2.5	1	<b>1142970000</b>



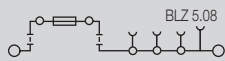


**WMF 2.5 FU BLZ**

**2.5 mm<sup>2</sup>**



5.08 x 90 x 72  
6.3 / 4  
0.05...4

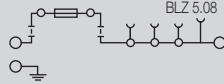


**WMF 2.5 FU BLZ PE**

**2.5 mm<sup>2</sup>**



5.08 x 90 x 72  
6.3 / 4  
0.05...4



IEC	UL	CSA
250	300	300
6.3	10	10
26...12 AWG		
8 kV/3		

0.5...4 / 1.5...4
0.5...4
0.5...2.5
0.5...2.5
A3
10
UL rated voltage/current: 300 V when using group B 150 V / 15 A when using group D 300 V / 10 A when using group D; 8.5 A on BLZ plug

IEC	UL	CSA
250	300	300
6.3	10	10
26...12 AWG		
8 kV/3		

0.5...4 / 1.5...4
0.5...4
0.5...2.5
0.5...2.5
A3
10
UL rated voltage/current: 300 V when using group B 150 V / 15 A when using group D 300 V / 10 A when using group D; 8.5 A on BLZ plug

Type	Qty.	Order No.
WMF 2.5 FU BLZ SW	50	1162980000
WMF 2.5 FU BLZ 10-36V SW	50	1162990000
WMF 2.5 FU BLZ 30-70V SW	50	1163000000
WMF 2.5 FU BLZ 60-150V SW	50	1163010000
WMF 2.5 FU BLZ 100-250V SW	50	1163020000
LED versions with a leakage current of < 0.5 mA		

Type	Qty.	Order No.
WMF 2.5 FU BLZ PE SW	50	1162820000
WMF 2.5 FU BLZ PE 10-36V SW	50	1162830000
WMF 2.5 FU BLZ PE 30-70V SW	50	1162840000
WMF 2.5 FU BLZ PE 60-150V SW	50	1162850000
WMF 2.5 FU BLZ PE 100-250V SW	50	1162860000
LED versions with a leakage current of < 0.5 mA		

Type	Qty.	Order No.	
AP WMF2.5	1	1142990000	
WBB WMF2.5 BLZ	1	1142980000	
ZQV 2.5N/2 GE	60	1693800000	
ZQV 2.5N/3 GE	60	1693810000	
ZQV 2.5N/4 GE	60	1693820000	
ZQV 2.5N/10 GE	20	1693880000	
ZQV 2.5N/20 GE	10	1909000000	
SD 0.6x3.5x100	1	9008330000	
BEST	50	1833100000	
BEST/DRBR	50	1878570000	
BEST/D	50	1878560000	
Width			
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
TNST	50	1833090000	
DEK 5	1000	1609801044	
WS 10/5	480	1610000000	
WAD WMF2.5	1	1142970000	

Type	Qty.	Order No.	
AP WMF2.5	1	1142990000	
WBB WMF2.5 BLZ	1	1142980000	
ZQV 2.5N/2 GE	60	1693800000	
ZQV 2.5N/3 GE	60	1693810000	
ZQV 2.5N/4 GE	60	1693820000	
ZQV 2.5N/10 GE	20	1693880000	
ZQV 2.5N/20 GE	10	1909000000	
SD 0.6x3.5x100	1	9008330000	
BEST	50	1833100000	
BEST/DRBR	50	1878570000	
BEST/D	50	1878560000	
Width			
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
TNST	50	1833090000	
DEK 5	1000	1609801044	
WS 10/5	480	1610000000	
WAD WMF2.5	1	1142970000	

