

# Content

--

For direct mounting	
Screw connection	F.2 - F.5
Screw connection, ATEX approval	F.6 - F.7

# For direct mounting

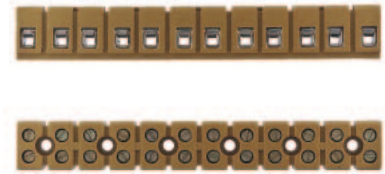
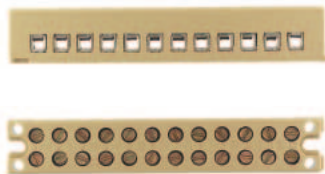
## Screw connection

**MK 2/12**

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

**MK 3/2 ... 12**

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



Width x height / ø fixing hole mm  
(length and mounting size: see order data)  
Max. clamping range mm<sup>2</sup>

**15.0 x 15.0 / 3.20**

**0.21 ... 4.0**

**15.0 x 16.1 / 3.45**

**0.21 ... 4.0**

### Technical data

Rating data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated surge voltage / pollution severity	kV/-
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94	
Approvals	

IEC-60-947-7-1

	IEC	UL	CSA
Rated voltage	125	300	300
Rated current	24	10	10
Rated cross-section	2.5	24..12 AWG	24..12 AWG
Rated surge voltage / pollution severity		2.5 / 3	
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94		A2 / V2	



IEC-60-947-7-1

	IEC	UL	CSA
Rated voltage	400	300	300
Rated current	24	25	25
Rated cross-section	2.5	22..12 AWG	22..12 AWG
Rated surge voltage / pollution severity		6 / 3	
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94		A2 / 5VA	



### Clamping conductor H05V/H07V

Solid / stranded	mm <sup>2</sup>
Flexible / flexible with wire end ferrules	mm <sup>2</sup>
Tightening torque range	Nm
Stripping length / clamping screw / blade size	mm

0.5...4 / 1.5...2.5
0.5...2.5 / 0.5...1.5
0.4...0.45
5 mm / M 2.5 / 3.5 x 0.6 mm

0.5...4 / 1.5...2.5
0.5...2.5 / 0.5...1.5
0.4...0.45
5 mm / M 2.5 / 3.5 x 0.6 mm

### Notes

### Order data

Version	Type	Length/mounting size mm	Qty	Order no.
2-pole				
3-pole				
4-pole				
5-pole				
6-pole				
7-pole				
8-pole				
9-pole				
10-pole				
12-pole	MK 2/12	86.00 / 80.0	50	0241260000
14-pole				
16-pole				

Type	Length/mounting size mm	Qty	Order no.
MK 3/2	17.40 / 18.5	100	0273820000
MK 3/3	26.50 / 18.5	50	0273920000
MK 3/4	35.75 / 18.5	50	0274020000
MK 3/5	45.00 / 18.5	50	0274120000
MK 3/6	54.25 / 37.0	50	0274220000
MK 3/7	63.50 / 37.0	50	0274320000
MK 3/8	72.75 / 55.5	25	0274420000
MK 3/9	82.00 / 55.5	25	0274520000
MK 3/10	91.25 / 74.0	20	0274620000
MK 3/12	110.00 / 92.5	20	0243520000

Type	Length/mounting size mm	Qty	Order no.
MK 3/2	17.40 / 18.5	100	0273820000
MK 3/3	26.50 / 18.5	50	0273920000
MK 3/4	35.75 / 18.5	50	0274020000
MK 3/5	45.00 / 18.5	50	0274120000
MK 3/6	54.25 / 37.0	50	0274220000
MK 3/7	63.50 / 37.0	50	0274320000
MK 3/8	72.75 / 55.5	25	0274420000
MK 3/9	82.00 / 55.5	25	0274520000
MK 3/10	91.25 / 74.0	20	0274620000
MK 3/12	110.00 / 92.5	20	0243520000

### Notes

### Accessories

Split rivet	Type	Qty	Order no.
	SN	500	0200100000

Solder bar	Type	Qty	Order no.
	MF 2/12		0241760000

Tag strip	Type	Qty	Order no.
printed	BSTb 28/12 bottom	50	0245700000
	BSTb 28/12 top	50	0278500000
not printed	BSTo 28/12	50	0245600000

Type	Qty	Order no.
BSTb 28/12	50	0245900000
BSTb 28/8	50	0290200000
BSTb 28/6	50	0290000000
BSTb 28/4	50	0289800000
BSTo 28/12	50	0245800000
BSTo 28/8	50	0284700000
BSTo 28/6	50	0289500000
BSTo 28/4	50	0289300000

Type	Qty	Order no.
BSTb 28/12	50	0245900000
BSTb 28/8	50	0290200000
BSTb 28/6	50	0290000000
BSTb 28/4	50	0289800000
BSTo 28/12	50	0245800000
BSTo 28/8	50	0284700000
BSTo 28/6	50	0289500000
BSTo 28/4	50	0289300000

# For direct mounting

**MK 4/16**

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

**MK 6/2 ... 6/6**

**6.0 mm<sup>2</sup>**

**MK 10/14**

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



**17.0 x 16.0 / 3.40**

**0.21 ... 4.0**

IEC-60-947-7-1

IEC	UL	CSA
400	150	150
24	20	15
2.5	22...12 AWG	22...12 AWG
6 / 3		
A2 / 5VA		



0.5...4 / 1.5...2.5

0.5...2.5 / 0.5...1.5

0.4...0.45

8 mm / M 2.5 / 3.5 x 0.6 mm

**23 x 22 / 3.4**

**0.33 ... 6.0**

IEC-60-947-7-1

IEC	UL	CSA
690	300	300
41.0	30	40
6.0	22...10 AWG	22...10 AWG
8 / 3		
A3 / V2		



0.5...6 / 1.5...6

0.5...6 / 0.5...4

1.2...2.0

9 mm / M 4 / 4.0 x 0.8 mm

**13.5 x 12 / 3.1**

**0.21 ... 4.0**

IEC-60-947-7-1

IEC	UL	CSA
125	150	300
24	25	10
2.5	22...12 AWG	24...12 AWG
2.5 / 3		
A2 / V2		



0.5...4 / 1.5...2.5

0.5...2.5 / 0.5...1.5

0.4...0.45

6 mm / M 2.5 / 3.5 x 0.6 mm

Mounted by gluing or with M3x12 screws. Through the empty terminal point chamber

Type	Length/mounting size mm	Qty	Order no.
MK 4/16	103.00 / 85.5	20	0244220000

Type	Length/mounting size mm	Qty	Order no.
MK 6/2	23.5 / -	50	0620420000
MK 6/3	36.5 / 13.0	50	0620320000
MK 6/4	49.5 / 26.0	20	0620220000
MK 6/6	75.5 / 52.0	20	0620120000

Type	Length/mounting size mm	Qty	Order no.
MK 10/14	88.5 / -	20	0370160000

Other pole numbers available on request

Type	Qty	Order no.
BSTb 28/16 bottom	50	0262200000
BSTb 28/16 top	50	0278700000
BSTo 28/16	50	0262100000

Type	Qty	Order no.
BSTb 28/6	50	0304600000

Type	Qty	Order no.
------	-----	-----------

# For direct mounting

## Screw connection

**MK 5/2 o. DE**

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

**KS 2 ... 10**

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



Width x height / ø fixing hole mm  
(length and mounting size: see order data)  
Max. clamping range mm<sup>2</sup>

**18.0 x 14.2 / 4.2**

**25.0 x 17.5 / 4.2**

**0.21 ... 4.0**

**0.21 ... 4.0**

### Technical data

Rating data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated surge voltage / pollution severity	kV/-
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94	
Approvals	

	IEC	UL	CSA
Rated voltage	500		
Rated current	24		
Rated cross-section	2.5		
Rated surge voltage / pollution severity	6 / 3		
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94	A2 / 5 VA		

	IEC	UL	CSA
Rated voltage	500	300	300
Rated current	24	20	25
Rated cross-section	2.5	22...12 AWG	24...12 AWG
Rated surge voltage / pollution severity		6 / 3	
Plug gauge acc. to IEC 60-947-1/ flammability class UL 94		A2 / 5VA	



Clamping conductor H05V/H07V	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with wire end ferrules	mm <sup>2</sup>
Tightening torque range	Nm
Stripping length / clamping screw / blade size	mm

Solid / stranded	0.5...4 / 1.5...2.5
Flexible / flexible with wire end ferrules	0.5...2.5 / 0.5...1.5
Tightening torque range	0.4...0.45
Stripping length / clamping screw / blade size	5 mm / M 2.5 / 3.5 x 0.6 mm

Solid / stranded	0.5...4 / 1.5...2.5
Flexible / flexible with wire end ferrules	0.5...2.5 / 0.5...1.5
Tightening torque range	0.5...0.7
Stripping length / clamping screw / blade size	8 mm / M 3 / 4.0 x 0.8 mm

**Notes**

**Notes**

**Notes**

### Order data

Version	Type	Length/mounting size mm	Qty	Order no.
2-pole	MK 5/2	40 / 32	100	0243820000
3-pole				
4-pole				
5-pole				
6-pole				
7-pole				
8-pole				
9-pole				
10-pole				
12-pole				
14-pole				
16-pole				

Type	Length/mounting size mm	Qty	Order no.
MK 5/2	40 / 32	100	0243820000

Type	Length/mounting size mm	Qty	Order no.
KS 2	42 / 32	100	0134420000
KS 4	66 / 56	50	0140320000
KS 6	90 / 80	50	0140620000
KS 10	138 / 128	20	0141620000

**Notes**

**Notes**

**Notes**

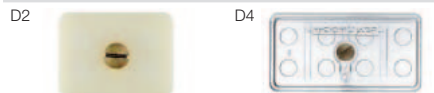
### Accessories

**Split rivet**

Type	Qty	Order no.

Type	Qty	Order no.

**Cover**



Type	Qty	Order no.
D2 MK 5/2		0244060000

Type	Qty	Order no.
D2 KS2 TP	100	0134500000
D4 KS4 TP	50	0140500000
D6 KS6 TP	50	0140800000
D10 KS 10 TP	20	0141800000

**Tag strip**

printed

not printed

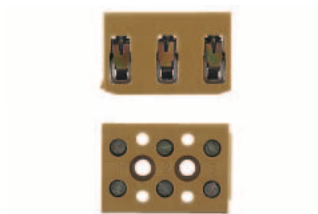
Type	Qty	Order no.
ELsB 2	50	0143200000
ELsB 4	50	0143300000
ELsB 6	50	0143400000
ELsB 10	50	0143500000

Type	Qty	Order no.
ELsO 2	50	0142800000
ELsO 4	50	0142900000
ELsO 6	50	0143000000
ELsO 10	50	0143100000

# For direct mounting

BK 2...12

4.0 mm<sup>2</sup>



22 x 20 / 3.40

0.33 ... 4.0

IEC	UL	CSA
400	300	300
32.0	10	10
4.0	22..12 AWG	22..12 AWG
	6 / 3	
	A3 / 5VA	



0.5...4 / 1.5...4

0.5...4 / 0.5...4

0.5...0.7

8 mm / M 3 / 4.0 x 0.8 mm

Type	Length/mounting size mm	Qty	Order no.
BK 2CRN	20 / -	100	0624720000
BK 3CRN	31 / 11.0	100	0624920000
BK 4CRN	38 / 18.0	100	0625120000
BK 6CRN	52 / 32.0	50	0625220000
BK12 CRN	92 / 72.5	25	0625320000

Type	Qty	Order no.
SN	500	0200100000
BSTb 28/2	50	0203600000
BSTb 28/3	50	0203800000
BSTb 28/4	50	0197300000
BSTb 28/6	50	0197500000
BSTb 28/12	50	0198800000
BSTo 28/2	50	0203500000
BSTo 28/3	50	0203700000
BSTo 28/4	50	0197200000
BSTo 28/6	50	0197400000
BSTo 28/12	50	0198700000

# For direct mounting

## Screw connection

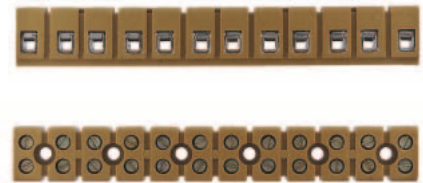
### ATEX approval

**BK 2...12/E**

**4.0 mm<sup>2</sup>**

**MK 3/2...12/E**

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



Width x height / ø fixing hole mm  
(length and mounting size: see order data)  
Max. clamping range mm<sup>2</sup>

**22 x 20 / 3.40**

**15 x 16.1 x 3.45**

**0.33 ... 4.0**

**0.21 ....4**

### Technical data

Rating data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated surge voltage / pollution severity	kV/-
Plug gauge acc. to IEC 60-947-1/ flammability class	UL 94
Approvals	

IEC	UL	CSA	EN 50019
400	300	300	275
32.0	10	10	21
4.0	22 ...2 AWG	22 ...12 AWG	4.0
6 / 3			
A3 / 5VA			
		SIRA 01ATEX3274U	

IEC	UL	CSA	EN 50019
400	300	300	275
24	25	25	15
2.5	22 ...12 AWG	22 ...12 AWG	2.5
6 / 3			
A2 / 5VA			
		SIRA 01ATEX3248U	

Clamping conductor H05V/H07V	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with wire end ferrules	mm <sup>2</sup>
Tightening torque range	Nm
Stripping length / clamping screw / blade size	mm

0.5...4 / 1.5...4
0.5...4 / 0.5...4
0.5...0.7
8 mm / M 3 / 4.0 x 0.8 mm

0.5...4 / 1.5...2.5
0.5...2.5/ 0.5...1.5
0.4...0.6
5 mm / M 2.5/ 3.5x 0.6 mm

**Notes**

### Order data

Version	Type	Length/mounting size mm	Qty	Order no.
2-pole	BK 2/E	20 / -	100	<b>7906040000</b>
3-pole	BK 3/E	31 / 11.0	100	<b>7906060000</b>
4-pole	BK 4/E	38 / 18.0	100	<b>7906080000</b>
5-pole				
6-pole	BK 6/E	52 / 32.0	50	<b>7906090000</b>
7-pole				
8-pole				
9-pole				
10-pole				
11-pole				
12-pole	BK 12/E	92 / 72.5	25	<b>7906100000</b>

Version	Type	Length/mounting size mm	Qty	Order no.
2-pole	MK 3/2/E	17.40 / 18.50	100	<b>7906110000</b>
3-pole	MK 3/3 E	26.50 / 18.50	100	<b>7906120000</b>
4-pole	MK 3/4/E	35.75 / 18.50	50	<b>7906130000</b>
5-pole	MK 3/5/E	45.00 / 18.50	50	<b>7906140000</b>
6-pole	MK 3/6/E	54.25 / 37.00	50	<b>7906150000</b>
7-pole	MK 3/7/E	63.50 / 37.00	25	<b>7906160000</b>
8-pole	MK 3/8/E	72.75 / 55.50	25	<b>7906170000</b>
9-pole	MK 3/9/E	82.00 / 55.50	25	<b>7906180000</b>
10-pole	MK 3/10/E	91.25 / 74.00	25	<b>7906190000</b>
11-pole	MK 3/11/E	100.50 / 74.00	25	<b>7906200000</b>
12-pole	MK 3/12/E	110.00 / 92.50	25	<b>7906210000</b>

**Notes**

### Accessories

Split rivet	Type	Qty	Order no.
	SN	500	<b>0200100000</b>

Tag strip	Type	Qty	Order no.
printed	BSTb 28/2	50	<b>0203600000</b>
	BSTb 28/3	50	<b>0203800000</b>
	BSTb 28/4	50	<b>0197300000</b>
	BSTb 28/6	50	<b>0197500000</b>
	BSTb 28/12	50	<b>0198800000</b>
	not printed	BSTo 28/2	50
BSTo 28/3		50	<b>0203700000</b>
BSTo 28/4		50	<b>0197200000</b>
BSTo 28/6		50	<b>0197400000</b>
BSTo 28/12		50	<b>0198700000</b>

Type	Qty	Order no.

## For direct mounting

MK 6/2 ... 6/E

6.0 mm<sup>2</sup>



23 x 22 / 3.40

0.21 ... 6

IEC	UL	CSA	EN 50019
690	300	300	420
41.0	30	40	26
6.0	22..10 AWG	22..10 AWG	6.0
8 / 3			
A3 / V0			



SIRA 01ATEX3249U

0.5...6 / 1.5...6

0.5...6 / 0.5...4

1.2...2.0

9 mm / M 4 / 4.0 x 0.8 mm

Type	Length/mounting size mm	Qty	Order no.
MK 6/2/E	23.50 / -	50	7906220000
MK 6/3/E	36.50 / 13.00	50	7906230000
MK 6/4/E	49.50 / 26.00	20	7906240000
MK 6/5/E	62.50 / 26.00	20	7906250000
MK 6/6/E	75.50 / 52.00	20	7906260000

Type	Qty	Order no.
BSTb 28/6	50	0304600000



F.8

Weidmüller 



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Standoffs & Spacers](#) category:*

*Click to view products by [Weidmuller](#) manufacturer:*

Other Similar products are found below :

[M0513-3-N](#) [M0516-3-N](#) [M0517-3-N](#) [M0518-3-N](#) [M0521-3-N](#) [M0524-3-N](#) [M0532-35-AL](#) [M0532-35-N](#) [M0543-4-AL](#) [M0544-35-N](#) [M0544-3-N](#) [M0545-3-AL](#) [M0553-3-N](#) [M0564-4-N](#) [M0608-5-SS](#) [M0609-5-SS](#) [M0610-35-AL](#) [M0613-3-N](#) [M0651-5-SS](#) [M0653-35-N](#) [M0654-4-SS](#) [M0655-5-AL](#) [M0655-5-N](#) [M0660-4-AL](#) [M0660-4-N](#) [M0670-35-N](#) [M0671-5-N](#) [M0671-5-SS](#) [M0722-5-N](#) [M0725-6-N](#) [M0731-4-N](#) [M0904-B-25-AL](#) [M1273-2545-AL](#) [M1273-3005-AL](#) [M1303-3506-AL](#) [M1307-3506-AL](#) [M1313-3005-N](#) [M1313-4007-AL](#) [M1314-3005-AL](#) [M1314-3005-SS](#) [M1315-3005-SS](#) [M1315-4007-N](#) [M1317-3506-AL](#) [M1317-4007-SS](#) [M1318-3005-SS](#) [M1320-3005-AL](#) [M1320-3005-N](#) [M1321-3005-SS](#) [M1321-4007-AL](#) [M1322-4007-N](#)