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For direct mounting

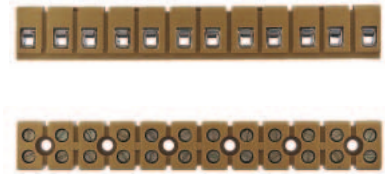
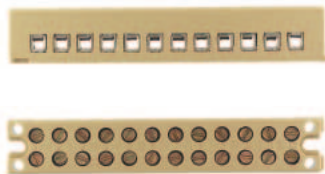
Screw connection

MK 2/12

2.5 mm²

MK 3/2 ... 12

2.5 mm²



Width x height / ø fixing hole mm
(length and mounting size: see order data)
Max. clamping range mm²

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 ²
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 ²
Flexible / flexible with wire end ferrules	mm ²
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

Type	Qty	Order no.
Split rivet	500	0200100000
Solder bar		
Tag strip		
printed		
not printed		

Type	Qty	Order no.
SN	500	0200100000
MF 2/12		0241760000
BSTb 28/12 bottom	50	0245700000
BSTb 28/12 top	50	0278500000
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

For direct mounting

MK 4/16

2.5 mm²

MK 6/2 ... 6/6

6.0 mm²

MK 10/14

2.5 mm²



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.
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For direct mounting

Screw connection

MK 5/2 o. DE

2.5 mm²

KS 2 ... 10

2.5 mm²



Width x height / ø fixing hole mm
(length and mounting size: see order data)
Max. clamping range mm²

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 ²
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 ²
Flexible / flexible with wire end ferrules	mm ²
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

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

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

Type	Qty	Order no.

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

not printed

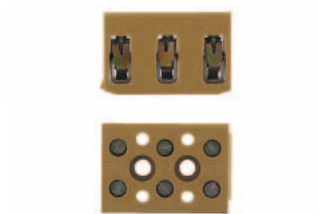
Type	Qty	Order no.

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 mm²



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

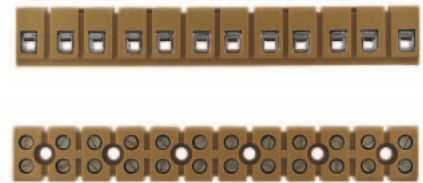
ATEX approval

BK 2...12/E

4.0 mm²

MK 3/2...12/E

2.5 mm²



Width x height / ø fixing hole mm
(length and mounting size: see order data)
Max. clamping range mm²

22 x 20 / 3.40

15 x 16.1 x 3.45

0.33 ... 4.0

0.214

Technical data

Rating data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
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 ²
Flexible / flexible with wire end ferrules	mm ²
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	7906040000
3-pole	BK 3/E	31 / 11.0	100	7906060000
4-pole	BK 4/E	38 / 18.0	100	7906080000
5-pole				
6-pole	BK 6/E	52 / 32.0	50	7906090000
7-pole				
8-pole				
9-pole				
10-pole				
11-pole				
12-pole	BK 12/E	92 / 72.5	25	7906100000

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

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

Notes

Accessories

Split rivet	Type	Qty	Order no.
	SN	500	0200100000

Tag strip	Type	Qty	Order no.
printed	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
	not printed	BSTo 28/2	50
BSTo 28/3		50	0203700000
BSTo 28/4		50	0197200000
BSTo 28/6		50	0197400000
BSTo 28/12		50	0198700000

Type	Qty	Order no.

Type	Qty	Order no.

For direct mounting

MK 6/2 ... 6/E

6.0 mm²



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

