



Screw connection with clamping-yoke technology (W-Series)

Mini terminal blocks for enclosure wiring

BK 2...12/E	4 mm ²	MK 3/2...12/E	2.5 mm ²
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Solid / stranded
Flexible / flexible with wire-end ferrule



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

22 x 92 x 20
32 / 4
0.33...4

Technical data

Rated data
Rated voltage
Rated current
for wire cross-section
Rated impulse withstand voltage / Pollution severity
Gauge to IEC 60947-1 / UL 94 flammability rating
Approvals
Clamped conductors (H05V/H07V)
Solid / Stranded
Flexible / Flexible with ferrule
Tightening torque / Clamping screw
Stripping length / Blade size

Note

IEC 60947-7-1				Ex eb II C GbII 2 G D	Ex
IEC	UL	CSA	EN 60079-7		
400	150	300	275		
32	20	10	28		
4	AWG 26...12	AWG 22...12	4 mm ²		
				6 kV / 3	
				A3 / V-0, 5VA	
				BAS 98ATEX3084 U	
Rated connection					
0.5...4 / 1.5...4					
0.5...4 / 0.5...4					
0.5...0.6 / (M 3)					
8 / 4.0 x 0.8 mm					

Two solid (single-core) conductors of equal cross-section (0.5 .. 1.5 mm ²) can be connected.

Ordering data

Sorting of order data TK 1/SAK
2-pole
3-pole
4-pole
5-pole
6-pole
8-pole
12-pole

Note

Type	Height	Mounting	Qty.	Order No.
BK 2/E	20		100	7906040000
BK 3/E	31	11	100	7906060000
BK 4/E	38	18	100	7906080000
BK 6/E	52	32	50	7906090000
BK 12/E	92	72.5	25	7906100000

*DU = feed-through terminals, PE = PE terminals

IEC 60947-7-1				Ex eb II C GbII 2 G D	Ex
IEC	UL	CSA	EN 60079-7		
400	300	300	275		
24	20	25	24		
2.5	AWG 22...12	AWG 22...12	4 mm ²		
				6 kV / 3	
				A2 / 5VA	
				BAS 99ATEX2124 U	
Rated connection					
0.5...4 / 1.5...2.5					
0.5...2.5 / 0.5...1.5					
0.4...0.45 / (M 2.5)					
5 / 0.6 x 3.5 mm					

Note

Type	Height	Mounting	Qty.	Order No.
MK 3/2/E	15	18.5	100	7906110000
MK 3/3/E	15	18.5	50	7906120000
MK 3/4/E	15	18.5	50	7906130000
MK 3/6/E	15	37	50	7906150000
MK 3/8/E	15	55.5	25	7906170000
MK 3/12/E	110	92.5	20	7906210000

For detailed information on other accessories and application in the online catalogue