

Multipole terminal blocks

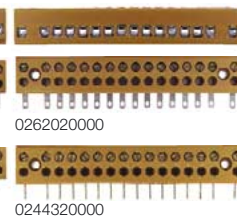
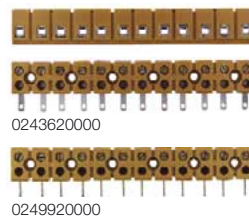
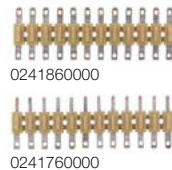
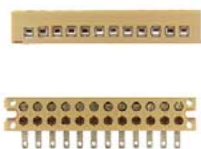
Screw, solder, tab connection

MKL 2/12

MF 2/12

MKL 3/12

MKL 4/16



Dimensions/approvals													
Width/length/height (mm)		88/23/15			75/24/6			110/23/16			103/24/16.5		
Insulation stripping length/clamping screw/screwdriver blade		5 mm/M 2.5/3.5 x 0.6			5 mm			5mm/M 2.5/3.5 x 0.6			5mm/M 2.5/3.5 x 0.6		
Rated data													
Rated voltage*/current/cross-section		125 V/20 A/2.5/1.5/1 mm ²			63 V/17.5 A/1.5/1 mm ²			400 V*/20 A/2.5/1.5/1 mm ²			400 V/20 A/2.5/1.5/1 mm ²		
Rated impulse voltage VDE 0110/1.89/pollution severity		2.5 kV/3			1.5 kV/3			6 kV/3			6 kV/3		
Further technical data													
Tightening torque range		Nm 0.4...0.45						0.4...0.45			0.4...0.45		
Torque setting with electric screwdriver type DMS 2		1						1			1		
Clampable conductor													
Solid H07V-U		mm ² 0.5...2.5						0.5...4			0.5...4		
Stranded H07V-R		mm ² 1.5...2.5						1.5...2.5			1.5...2.5		
Flexible H07V-K		mm ² 0.5...2.5						0.5...2.5			0.5...2.5		
Flexible H07V-K and ferrule DIN 46 228/1		mm ² 0.5...2.5						0.5...1.5			0.5...1.5		
Flexible H07V-K and ferrule with plastic insul. collar		mm ² 0.5...2.5						0.5...1.5			0.5...1.5		
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1		Size 0.2...2.5 / A 2						0.33...4.0 / A 2			0.33...4.0 / A 2		
Rated data according to UL/CSA													
Voltage/current/conductor size		UL						300 V/25 A/22...12 AWG			300 V/25 A/22...12 AWG		
Voltage/current/conductor size		CSA						300 V/25 A/22...12 AWG			150 V/15 A/22...12 AWG		
Ordering data		Versions			Type			Type			Type		
Horizontal		2-pole						MKL 3/2 KrG 0274920000** 100					
Other number of poles on demand		4-pole						MKL 3/4 KrG 0275120000** 100					
		6-pole						MKL 3/6 KrG 0275320000** 50					
		12-pole			MKL 2/12 PA 0241360000 50			MKL 3/12 KrG 0243620000** 20					
		16-pole									MKL 4/16 KrG 0262020000 20		
Vertical		2-pole						MKL 3/2 KrG 0276020000* 100					
Other number of poles on demand		4-pole											
		6-pole						MKL 3/6 KrG 0276420000* 50					
		12-pole						MKL 3/12 KrG 0249920000* 20					
		16-pole									MKL 4/16 KrG 0244320000 20		
double-sided 2.8 x 0.8					MF 2/12 PA 0241860000 50								
single-sided 0.8 x 1.6/2.8 x 0.8					MF 2/12 PA 0241760000 50								
Expansion rivet/insulation sleeve		SN											
IH		0200100000 500			IH 2.8			0386060000 100					
Marking strips													
printed		BSTb 28/12 0245700000 50						BSTb 28/4 0289800000 50			BSTb 28/16 0262200000 50		
		bottom						BSTb 28/6 0290000000 50			bottom		
		top 0278500000 50						BSTb 28/12 0245900000 50			top		
unprinted		BSTo 28/12 0245600000 50						BSTo 28/4 0289300000 50			BSTo 28/16 0262100000 50		
								BSTo 28/6 0289500000 50					
								BSTo 28/12 0245800000 50					
Mounting rails, end brackets, further marking material see "Accessories"													

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

1) Rated voltage 250 V