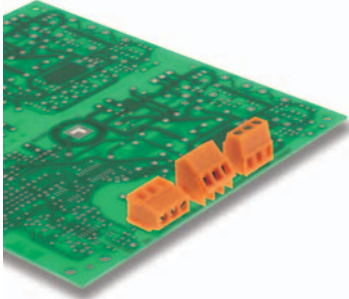


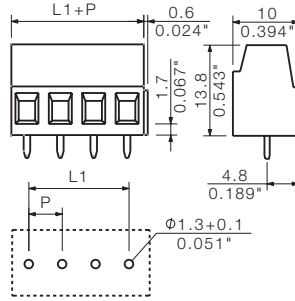
# Clamping yoke connection

LM 5.00  
LM 5.08

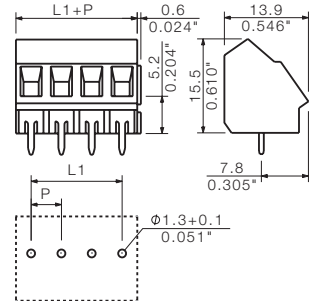


- 0.20 – 3.31mm<sup>2</sup> (IEC) / 24 – 12 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 18 A (IEC) / 20 A (UL)

LM 5.00/90  
LM 5.08/90



LM 5.00/135  
LM 5.08/135



## Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)			
Clamping range, max.	mm <sup>2</sup>	0.20...3.31	
Solid H05(07) V-U	mm <sup>2</sup>	0.50...2.50	
Stranded H07 V-R	mm <sup>2</sup>		
Flexible H05(07) V-K	mm <sup>2</sup>	0.50...2.50	
Flexible with ferrule	mm <sup>2</sup>	0.50...1.50	
Ferrule with plastic collar	mm <sup>2</sup>	0.50...1.50	
Stripping length	mm	6.0	
Rated current at ambient temperature			
		20°C	40°C
	A	18.0	17.5
Overvoltage category			
		III	III II
Pollution severity			
		3	2 2
Rated voltage	V	250	250 250
Rated impulse voltage	kV	4.0	4.0 4.0
UL 1059 rated data - E60693			
		B	C D
Rated voltage	V	300	300
Rated current	A	20.0	10.0
AWG conductor			24-12
CSA C22.2 rated data - LR12400 B			
		B	C D
Rated voltage	V	300	300
Rated current	A	20.0	10.0
AWG conductor			24-12
Material data			
Type of insulating material		PA	
Flammability class acc. UL94		V-2	
Contact base material		Cu alloy	
Contact plating		tin plated	

- Information**
- Rated current refers to rated cross-section and min. number of poles
  - ferrule without plastic collar acc. to DIN 46228/1
  - Ferrule with plastic collar acc. to DIN 46228/4
  - Drawing information P = Pitch

## Ordering data

Solder pin length		3.5 mm	
Colour		orange	
Pitch 5.00 mm			
Poles	L1 mm (inch)	Qty.	Order no.
2	5.00 (0.197)	500	1715310000
3	10.00 (0.394)	500	1715320000
4	15.00 (0.591)	100	1821490000
5	20.00 (0.787)	50	1845310000
6	25.00 (0.984)	50	1845320000
7	30.00 (1.181)	50	1845330000
8	35.00 (1.378)	50	1845340000
9	40.00 (1.575)	50	1845350000
10	45.00 (1.772)	50	1845360000
11	50.00 (1.969)	50	1845370000
12	55.00 (2.165)	50	1845380000

Pitch 5.08 mm			
Poles	L1 mm (inch)	Qty.	Order no.
2	5.08 (0.200)	500	1716080000
3	10.16 (0.400)	500	1716090000
4	15.24 (0.600)	50	9994130000
5	20.32 (0.800)	50	9994140000
6	25.40 (1.000)	50	9994150000
7	30.48 (1.200)	50	9994160000
8	35.56 (1.400)	50	9994170000
9	40.64 (1.600)	50	9994180000
10	45.72 (1.800)	50	9994190000
11	50.80 (2.000)	50	9994200000
12	55.88 (2.200)	50	9994210000

## Ordering data

Solder pin length		3.5 mm	
Colour		orange	
Pitch 5.00 mm			
Poles	L1 mm (inch)	Qty.	Order no.
2	5.00 (0.197)	500	1715350000
3	10.00 (0.394)	500	1715360000
4	15.00 (0.591)	50	1845390000
5	20.00 (0.787)	50	1845400000
6	25.00 (0.984)	50	1845410000
7	30.00 (1.181)	50	1845420000
8	35.00 (1.378)	50	1845430000
9	40.00 (1.575)	50	1845440000
10	45.00 (1.772)	50	1845450000
11	50.00 (1.969)	50	1845460000
12	55.00 (2.165)	50	1845470000

Pitch 5.08 mm			
Poles	L1 mm (inch)	Qty.	Order no.
2	5.08 (0.200)	500	1716120000
3	10.16 (0.400)	500	1716130000
4	15.24 (0.600)	50	9994550000
5	20.32 (0.800)	50	9994560000
6	25.40 (1.000)	50	9994570000
7	30.48 (1.200)	50	9994580000
8	35.56 (1.400)	50	9994590000
9	40.64 (1.600)	50	9994600000
10	45.72 (1.800)	50	9994610000
11	50.80 (2.000)	50	9994620000
12	55.88 (2.200)	50	9994630000