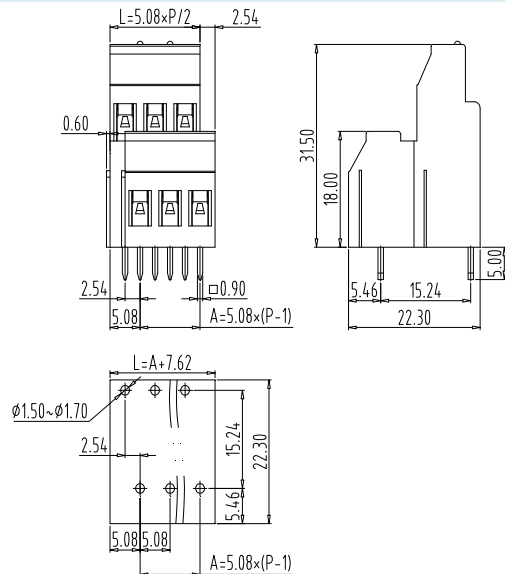


PCB terminal block — TL series(Raising Clamp)—TL324VM2



■ 图示(Pic. shown) : TL324VM2-12P-KS

General. PCB terminal block Rated :320V,24A , 2.5mm²
Single row , 5.08mm pitch , 04P-48P Pole
Wiring orientation: 180°(wire-to-board)
Screw clamp unit: M3, 0.5Nm

认证 (Approval) :



■ 技术参数Technical Data		UL standard		IEC standard			
UL应用组别(UL Application group)		UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)		300V	--	300V	--	320V	--
额定电流(Rated current)		25A	--	10A	--	24A	--
额定连接容量(Rated connection capacity)		28~12AWG			0.34mm ² ~2.5mm ² ,4mm ² SOL		
刚性导线横截面 (AWG) (Conductor cross section,solid)				28~12			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				28~12			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34~4.0			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.34~2.5			
柔性导线横截面，不带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule without plastic				0.34~2.5			
柔性导线横截面，带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule with plastic sleeve)				0.34~2.5			
2根具有相同横截面的导线，柔性，带TWIN套管及塑料套管(mm2) (2 conductors with the same section flexible with TWIN ferrule and plastic sleeve)				0.5~1.5 (第一层 0.5~1.5/第二层 0.5)			
绝缘材料(Insulation Material)				PA66 UL94 V-0			
绝缘材料组别(Material group)				I			
电流承载部件材料和镀层(Material & Plating of Current carrier)				Copper alloy , Tin plated			
接线弹片材料(Material of Clamp spring)				--			
耐电压(1分钟)(Withstanding Voltage/1Min)				1600V			
额定冲击电压(Rated surge voltage)				4KV			
接线螺丝(Wire clamp unit Screw)，最大扭矩(torque Max.)				M3 , 0.5Nm			
固定螺丝(Mounting Screw)，扭矩(torque)				--			
剥线长度(Wire stripping length)				7.8mm			
使用温度(Operating temperature)				-40°C up to +115°C			
存储温度(Storage temperature)				-40°C up to +70°C			
存储相对湿度(Storage relative humidity)				≤70%			
焊接方式(Soldering recommend)		Wave soldering ,260°C 5S Max (Single Wave) , 260°C 10S Max(Double Wave)					

■ 订购方式(How to order)

TL	3	24	V	M2	XXXX	XXP	K	S
Series No. 系列号	Pitch间距 3=5.08mm	Differentiate Number 区分号	Connection angle 角度V=180° wire-to-board	High高度 M=31.50mm 2层结构	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 04-48P	Color 颜色 Black: K	Screw Type 螺丝S=Slot C=Cross