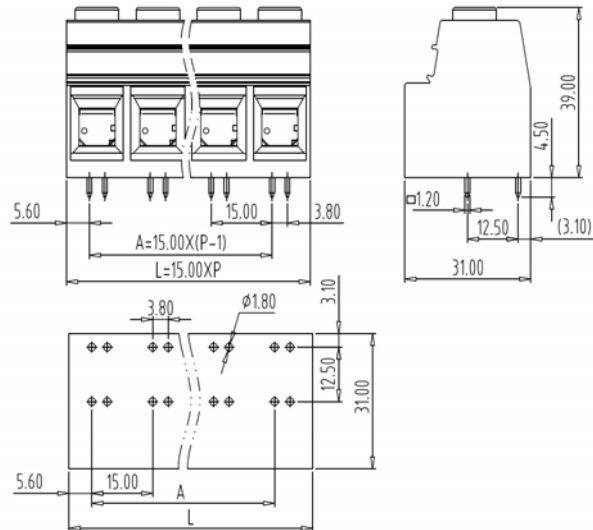


PCB terminal block — TL series (Raising Clamp)— TL903



■ 图示(Pic. shown) : TL903-03P-G12C

General.	PCB terminal block	Rated :1000V,125A , 35.0mm ²
	Single row , 15.00mm pitch , 02-12 Pole	
	Wiring orientation: 180°(wire-to-board)	
	Screw clamp unit: M5, 4.0Nm	

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)		600V	--	600V	1000V	630V	--
额定电流(Rated current)		120A	--	5A	125A	125A	--
额定连接容量(Rated connection capacity)		20-2AWG Sol&Str			0.5-35.0mm²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				20~2			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				20~2			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.5~35			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.5~35			
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				1~35			
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)				1.5~35			
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)				0.5~16			
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)				2200V			
额定冲击电压(Rated surge voltage)				8000V			
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M5, 4.0			
固定螺丝(Mounting Screw) , 扭矩(torque)				--			
剥线长度(Wire stripping length)				18.0~19.0 mm			
使用温度(Operating temperature)				-40°C up to +115°C(UL),-40°C up to +120°C(IEC)			
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)

