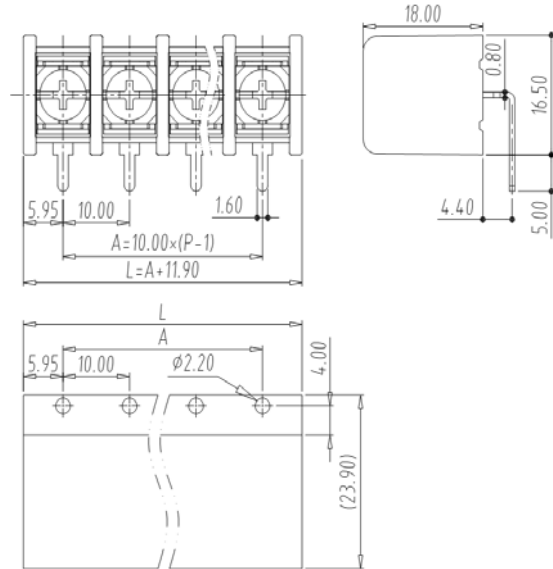



PCB terminal block — BARRIER SERIES—B100-03



**■ 图示 (Pic. shown): B100-03-08P-KC**

General. PCB terminal block Rated : 630V, 32A, 4mm<sup>2</sup>  
Single row , 10.0mm pitch , 02-12 Pole  
Wiring Connection : 180° (wire to board)  
Screw clamp unit: M3.5 , 0.8~1.0N·m

认证 (Approval) : 

技术参数 Technical Data	UL standard			IEC standard		
	UL Application group			IEC过电压别/污染等级 (IEC overvoltage category /pollution degree)		
UL应用组别 (UL Application group)	B	C	D	III / 3	III / 2	II / 2
IEC过电压别/污染等级 (IEC overvoltage /pollution degree)						
额定电压 (Rated voltage)	300V	--	300V	500	630V	1000
额定电流 (Rated current)	25A	--	10A	32A	32A	32A
额定连接容量 (Rated connection capacity)	22~12AWG			0.5~4mm <sup>2</sup>		
刚性导线横截面 (AWG) (Conductor cross section, solid)				22~12		
柔性导线横截面 (AWG) (Conductor cross section, stranded)				22~12		
刚性导线横截面 (mm <sup>2</sup> ) (Conductor cross section, rigid)				0.5~4		
柔性导线横截面 (mm <sup>2</sup> ) (Conductor cross section, flexible)				0.5~4		
绝缘材料 (Insulation Material)				PA66 UL94V-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)				Copper alloy , Tin plated		
接线弹片材料 (Material of Clamp spring )				--		
耐电压 (1分钟) (Withstanding Voltage/1Min)				2000V		
额定冲击电压 (Rated surge voltage)				6000V		
接线螺丝 (Wire clamp unit Screw), 最大扭矩 (torque Max. )				M3.5 , 0.8~1.0N·m		
固定螺丝 (Mounting Screw), 扭矩 (torque)				--		
剥线长度 (Wire stripping length)				9~10mm		
使用温度 (Operating temperature)				-40° C up to +105° 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 8S Max					

**■ 订购方式 (How to order)**

