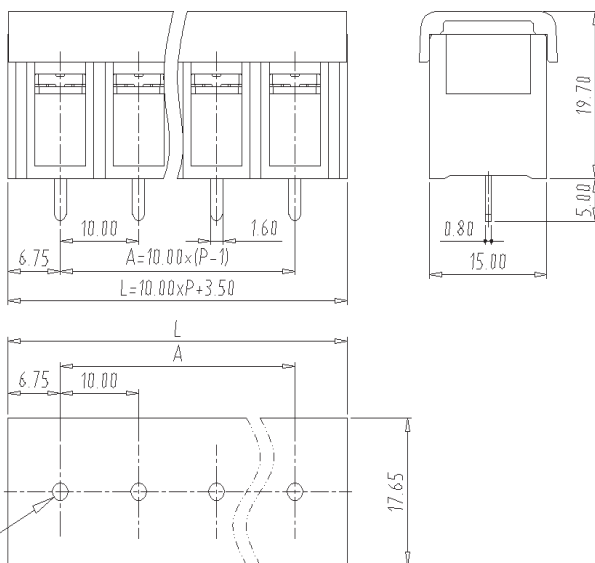


PCB terminal block — BARRIER SERIES—B100C-02-0852



■ 图示 (Pic. shown): B100C-02-0852-05P-KC

General. PCB terminal block Rated : 320V, 32A, 4mm²
Single row, 10.0mm pitch, 02-30 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 / pollution degree)	B	C	D	III / 3	III / 2	II / 2
额定电压 (Rated voltage)	300V	—	300V	320V	320V	630
额定电流 (Rated current)	20A	—	10A	32A	32A	32A
额定连接容量 (Rated connection capacity)	22~12AWG			0.5~4mm ²		
刚性导线横截面 (AWG) (Conductor cross section, solid)	22~12			22~12		
柔性导线横截面 (AWG) (Conductor cross section, stranded)	22~12			22~12		
刚性导线横截面 (mm ²) (Conductor cross section, rigid)	0.5~4			0.5~4		
柔性导线横截面 (mm ²) (Conductor cross section, flexible)	0.5~4			0.5~4		
绝缘材料 (Insulation Material)	PBT UL94V-0			PBT UL94V-0		
绝缘材料组别 (Material group)	IIIa			IIIa		
电流承载部件材料和镀层 (Material & Plating of Current)	Copper alloy, Tin plated			Copper alloy, Tin plated		
接线弹片材料 (Material of Clamp spring)	—			—		
耐电压 (1分钟) (Withstanding Voltage/1min)	2000V			2000V		
额定冲击电压 (Rated surge voltage)	4000V			4000V		
接线螺丝 (Wire clamp unit Screw), 最大扭矩 (torque Max.)	M3.5, 0.8~1.0N·m			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			9~10mm		
使用温度 (Operating temperature)	-40° C up to +120° C			-40° C up to +120° C		
存储温度 (Storage temperature)	-40° C up to +70° C			-40° C up to +70° C		
存储相对湿度 (Storage relative humidity)	≤70%			≤70%		
焊接方式 (Soldering recommend)	Wave soldering, 260° C 8S Max			Wave soldering, 260° C 8S Max		

■ 订购方式 (How to order)

B	100	C	02	0852	XXP	X	C
Series No. 系列号	Pitch间距 P=10.0mm	With Cover C=Cover	Solder Pin Spec 焊针规格	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02-30P	Color 颜色 Black: K	Screw Type 螺丝 C=Cross