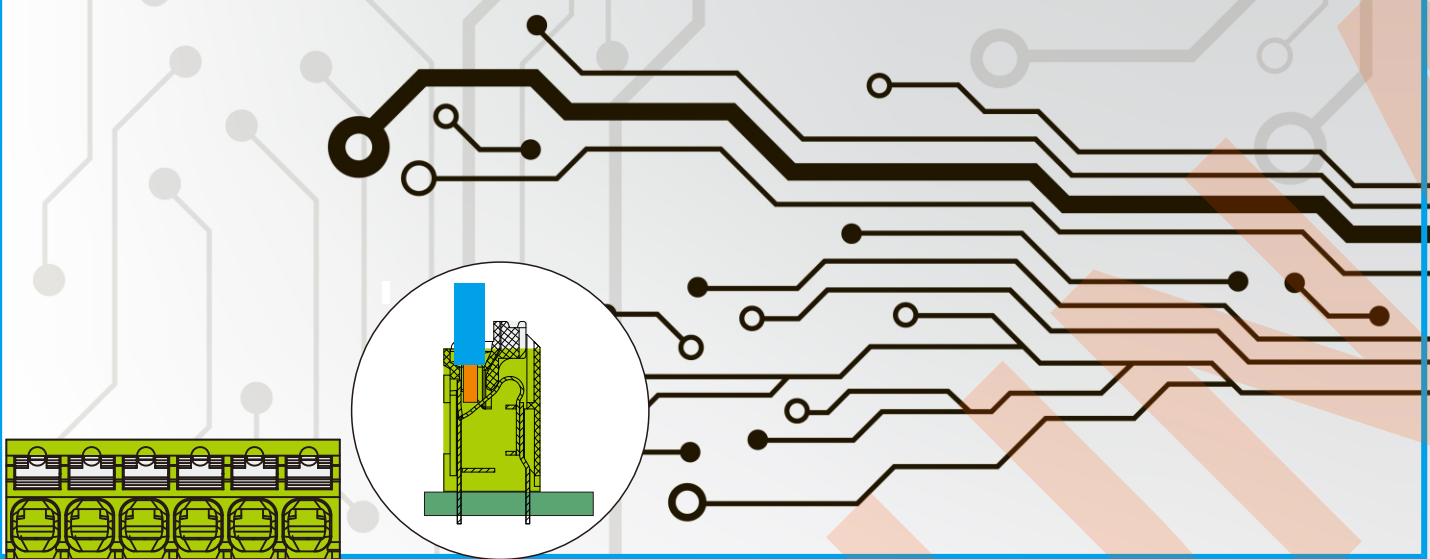


Spring Clamp System

Euro PCB screwless terminal block

PCB端子--弹簧式(无螺纹)端子台



Nomenclature rules

Example:

SD HD 250 xx x xxx
① ② ③ ④ ⑤ ⑥

① Type	Color
② Product style	0 Black
③ Pitch	1 Brown
④ Poles	2 Red
⑤ Color	3 Orange
⑥ Custom	4 Yellow
	5 Green
	6 Blue
	7 Violet
	8 Dark grey
	9 White

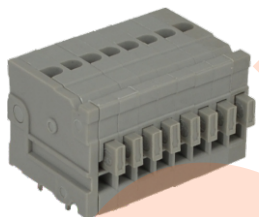
PCB印刷线路板--弹簧式(无螺纹)端子台，其主要采用心形回拉弹簧连接和蝶形弹簧连接两种，具有抗振特点。且弹簧连接端子与升降式端子可相互替代，大大增加了灵活性。产品可以连接截面为0.08mm²至10mm²的所有类型的导线，间距从2.5mm至5.08mm可供选择，有水平180°/垂直90°/斜角45°多种进线方向，配合多层的设计，以满足多用途的选择。产品设计符合IEC60998/IEC60947/UL1059/CSA C22.2 No.158等国际标准。

KUNACON PA,PB,PC... Series . Spring clamp system, The clamp spring is made of High strength stainless steel.

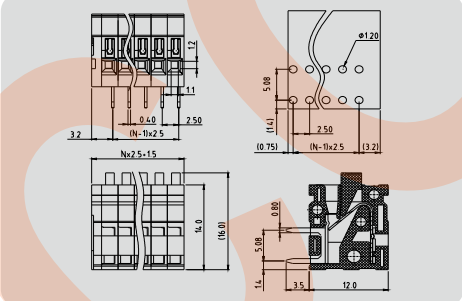
These series also provide with mounting type and without mounting one to avoid vibration environment and it is easy to insert the wire by hand. The wire entry way includes horizontal and vertical to meet your design requirements and we are providing 2-24p design.

The series are extremely suitable for industrial control, automation, security, lighting and other industries.

SDHD250xxx00K



SDHD250 Pitch 2.5mm
Poles 1p~24p
PCB spring-cage terminal block, horizontal wire inlet



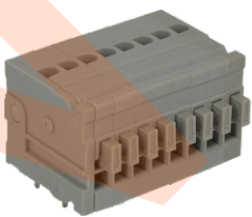
技术数据

技术数据(UL/cUL)	应用范围	B	C	D
额定电压(V)		150	-	
额定电流(A)		6	-	
接线容量(AWG)		26-18	-	
技术数据符合IEC标准				
额定电压/污染等级2(V)		160		
额定电流/接线容量(A/mm ²)		4/0.5		
单芯线(刚性)/多芯线(柔性)(mm ²)		0.14-0.5/0.14-0.5		
浪涌电压类别/污染等级		III/3	III/2	II/2
额定电压(V)		63	160	320
额定浪涌电压(kV)		2.5	2.5	2.5
基本数据				
剥线长度(mm)		9-10		
绝缘材料类型		PA 66 I		
阻燃等级,符合UL94标准		V0		
PCB钻孔尺寸/针脚尺寸		1.2/0.4*0.8		

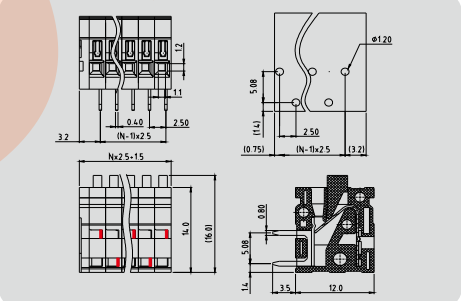
Technical data

Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage(V)		150	-	
Nominal current(A)		6	-	
Connection capacity(AWG)		26-18	-	
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2(V)		160		
Rated current/conductor cross-section(A/mm ²)		4/0.5		
Solid/stranded(mm ²)		0.14-0.5/0.14-0.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		63	160	320
Rated surge voltage(kV)		2.5	2.5	2.5
General data				
Stripping length(mm)		9-10		
Insulation material group		PA 66 I		
Inflammability class acc.To UI94		V0		
Borehole diameter/pin dimensions(mm)		1.2/0.4*0.8		

SDHZ250xxx00K



SDHZ250 Pitch 2.5mm
Poles 2p~24p
PCB spring-cage terminal block, horizontal wire inlet



技术数据

技术数据(UL/cUL)	应用范围	B	C	D
额定电压(V)		150	-	
额定电流(A)		6	-	
接线容量(AWG)		26-18	-	
技术数据符合IEC标准				
额定电压/污染等级2(V)		160		
额定电流/接线容量(A/mm ²)		4/0.5		
单芯线(刚性)/多芯线(柔性)(mm ²)		0.14-0.5/0.14-0.5		
浪涌电压类别/污染等级		III/3	III/2	II/2
额定电压(V)		63	160	320
额定浪涌电压(kV)		2.5	2.5	2.5
基本数据				
剥线长度(mm)		9-10		
绝缘材料类型		PA 66 I		
阻燃等级,符合UL94标准		V0		
PCB钻孔尺寸/针脚尺寸		1.2/0.4*0.8		

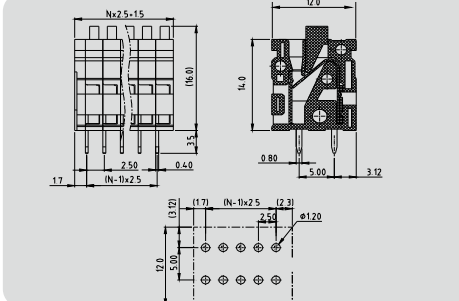
Technical data

Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage(V)		150	-	
Nominal current(A)		6	-	
Connection capacity(AWG)		26-18	-	
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2(V)		160		
Rated current/conductor cross-section(A/mm ²)		4/0.5		
Solid/stranded(mm ²)		0.14-0.5/0.14-0.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		63	160	320
Rated surge voltage(kV)		2.5	2.5	2.5
General data				
Stripping length(mm)		9-10		
Insulation material group		PA 66 I		
Inflammability class acc.To UI94		V0		
Borehole diameter/pin dimensions(mm)		1.2/0.4*0.8		

SDVD250xxx00K



SDVD250 Pitch 2.5mm
Poles 1p~24p
PCB spring-cage terminal block, vertical wire inlet



技术数据

技术数据(UL/cUL)	应用范围	B	C	D
额定电压(V)		150	-	
额定电流(A)		6	-	
接线容量(AWG)		26-18	-	
技术数据符合IEC标准				
额定电压/污染等级2(V)		160		
额定电流/接线容量(A/mm ²)		4/0.5		
单芯线(刚性)/多芯线(柔性)(mm ²)		0.14-0.5/0.14-0.5		
浪涌电压类别/污染等级		III/3	III/2	II/2
额定电压(V)		63	160	320
额定浪涌电压(kV)		2.5	2.5	2.5
基本数据				
剥线长度(mm)		9-10		
绝缘材料类型		PA 66 I		
阻燃等级,符合UL94标准		V0		
PCB钻孔尺寸/针脚尺寸		1.2/0.4*0.8		

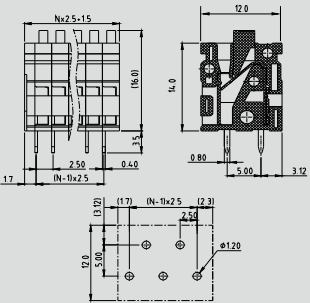
Technical data

Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage(V)		150	-	
Nominal current(A)		6	-	
Connection capacity(AWG)		26-18	-	
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2(V)		160		
Rated current/conductor cross-section(A/mm ²)		4/0.5		
Solid/stranded(mm ²)		0.14-0.5/0.14-0.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		63	160	320
Rated surge voltage(kV)		2.5	2.5	2.5
General data				
Stripping length(mm)		9-10		
Insulation material group		PA 66 I		
Inflammability class acc.To UI94		V0		
Borehole diameter/pin dimensions(mm)		1.2/0.4*0.8		

SDVZ250xxx00K



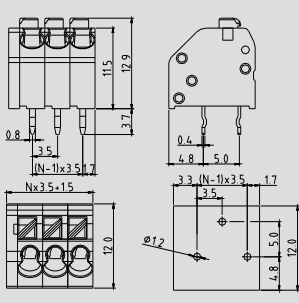
SDVZ250 Pitch 2.5mm
Poles 2p~24p
PCB spring-cage terminal block, vertical wire inlet



SCAZ350xxx00K



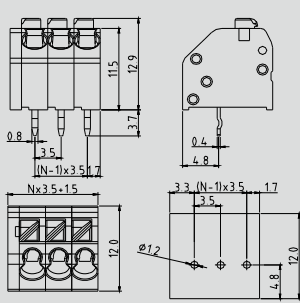
SCAZ350 Pitch 3.5mm
Poles 1p~24p
PCB spring-cage terminal block, angled 45D wire inlet



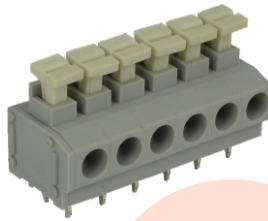
SCAF350xxx00K



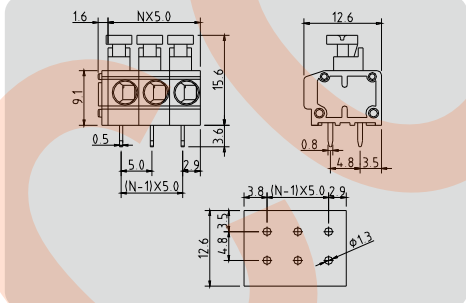
SCAF350 Pitch 3.5mm
Poles 1p~24p
PCB spring-cage terminal block, angled 45D wire inlet



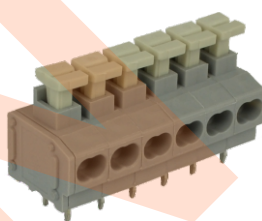
SBSA500xxx00K



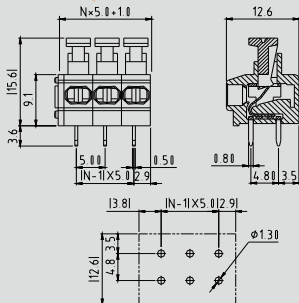
SBSA500 Pitch 5.0mm
Poles 1p~24p
PCB spring-cage terminal block, with actuation rocker
single horizontal wire inlet



SBDA500xxx00K



SBDA500 Pitch 5.0mm
Poles 1p~24p
PCB spring-cage terminal block, with actuation rocker
single horizontal wire inlet



技术数据

技术数据(UL/cUL)	应用范围	认证	B	C	D
额定电压 (V)			150	-	
额定电流 (A)			6	-	
接线容量(AWG)			26-18	-	
技术数据符合 IEC 标准					
额定电压/污染等级 2 (V)			160		
额定电流/接线容量 (A/mm ²)			4/0.5		
单芯线(刚性)/多芯线(柔性) (mm ²)			0.14-0.5/0.14-0.5		
浪涌电压类别/污染等级			III/3	III/2	II/2
额定电压(V)			63	160	320
额定浪涌电压(kV)			2.5	2.5	2.5
基本数据					
剥线长度(mm)			9-10		
绝缘材料类型			PA 66 I		
阻燃等级, 符合UL94标准			V0		
PCB钻孔尺寸/针脚尺寸			1.2/0.4*0.8		

Technical data

Technical data(UL/cUL)	Use Group	Approval	B	C	D
Nominal voltage (V)			150	-	
Nominal current (A)			6	-	
Connection capacity(AWG)			26-18	--	
Technical data in accordance with IEC					
Rated insulation voltage at pollution degree 2 (V)			160		
Rated current/conductor cross-section (A/mm ²)			4/0.5		
Solid/stranded(mm ²)			0.14-0.5/0.14-0.5		
Surge voltage category/pollution degree			III/3	III/2	II/2
Rated insulation voltage(V)			63	160	320
Rated surge voltage(kV)			2.5	2.5	2.5
General data					
Stripping length(mm)			9-10		
Insulation material group			PA 66 I		
Inflammability class acc.To UI94			V0		
Borehole diameter/pin dimensions(mm)			1.2/0.4*0.8		

技术数据

技术数据(UL/cUL)	应用范围	认证	B	C	D
额定电压 (V)			300	-	300
额定电流 (A)			5.5	-	5.5
接线容量(AWG)			22-16	-	22-16
技术数据符合 IEC 标准					
额定电压/污染等级 2 (V)			400		
额定电流/接线容量 (A/mm ²)			6/1.5		
单芯线(刚性)/多芯线(柔性) (mm ²)			0.5-1.5/0.5-1.5		
浪涌电压类别/污染等级			III/3	III/2	II/2
额定电压(V)			250	400	630
额定浪涌电压(kV)			4	4	4
基本数据					
剥线长度(mm)			9-10		
绝缘材料类型			PA 66 I		
阻燃等级, 符合UL94标准			V0		
PCB钻孔尺寸/针脚尺寸			1.2/0.4*0.8		

Technical data

Technical data(UL/cUL)	Use Group	Approval	B	C	D
Nominal voltage (V)			300	-	300
Nominal current (A)			5.5	-	5.5
Connection capacity(AWG)			22-16	--	22-16
Technical data in accordance with IEC					
Rated insulation voltage at pollution degree 2 (V)			400		
Rated current/conductor cross-section (A/mm ²)			6/1.5		
Solid/stranded(mm ²)			0.5-1.5/0.5-1.5		
Surge voltage category/pollution degree			III/3	III/2	II/2
Rated insulation voltage(V)			250	400	630
Rated surge voltage(kV)			4	4	4
General data					
Stripping length(mm)			9-10		
Insulation material group			PA 66 I		
Inflammability class acc.To UI94			V0		
Borehole diameter/pin dimensions(mm)			1.2/0.4*0.8		

技术数据

技术数据(UL/cUL)	应用范围	认证	B	C	D
额定电压 (V)			300	-	300
额定电流 (A)			5.5	-	5.5
接线容量(AWG)			22-16	-	22-16
技术数据符合 IEC 标准					
额定电压/污染等级 2 (V)			400		
额定电流/接线容量 (A/mm ²)			6/1.5		
单芯线(刚性)/多芯线(柔性) (mm ²)			0.5-1.5/0.5-1.5		
浪涌电压类别/污染等级			III/3	III/2	II/2
额定电压(V)			250	400	630
额定浪涌电压(kV)			4	4	4
基本数据					
剥线长度(mm)			9-10		
绝缘材料类型			PA 66 I		
阻燃等级, 符合UL94标准			V0		
PCB钻孔尺寸/针脚尺寸			1.2/0.4*0.8		

Technical data

Technical data(UL/cUL)	Use Group	Approval	B	C	D
Nominal voltage (V)			300	-	300
Nominal current (A)			5.5	-	5.5
Connection capacity(AWG)			22-16	--	22-16
Technical data in accordance with IEC					
Rated insulation voltage at pollution degree 2 (V)			400		
Rated current/conductor cross-section (A/mm ²)			6/1.5		
Solid/stranded(mm ²)			0.5-1.5/0.5-1.5		
Surge voltage category/pollution degree			III/3	III/2	II/2
Rated insulation voltage(V)			250	400	630
Rated surge voltage(kV)			4	4	4
General data					
Stripping length(mm)			9-10		
Insulation material group			PA 66 I		
Inflammability class acc.To UI94			V0		
Borehole diameter/pin dimensions(mm)			1.2/0.4*0.8		

技术数据

技术数据(UL/cUL)	应用范围	认证	B	C	D
额定电压 (V)			300	-	300
额定电流 (A)			10	-	10
接线容量(AWG)			20-14	-	20-14
技术数据符合 IEC 标准					
额定电压/污染等级 2 (V)			320		
额定电流/接线容量 (A/mm ²)			10/2.5		
单芯线(刚性)/多芯线(柔性) (mm ²)			0.5-2.5/0.5-1.5		
浪涌电压类别/污染等级			III/3	III/2	II/2
额定电压(V)			250	320	630
额定浪涌电压(kV)			4	4	4
基本数据					
剥线长度(mm)			9-10		
绝缘材料类型			PA 66 I		
阻燃等级, 符合UL94标准			V0		
PCB钻孔尺寸/针脚尺寸			1.3/0.5*0.8		

Technical data

Technical data(UL/cUL)	Use Group	Approval	B	C	D
Nominal voltage (V)			300	-	300
Nominal current (A)			10	-	10
Connection capacity(AWG)			20-14	--	20-14
Technical data in accordance with IEC					
Rated insulation voltage at pollution degree 2 (V)			320		
Rated current/conductor cross-section (A/mm ²)			10/2.5		
Solid/stranded(mm ²)			0.5-2.5/0.5-1.5		
Surge voltage category/pollution degree			III/3	III/2	II/2
Rated insulation voltage(V)			250	320	630
Rated surge voltage(kV)			4	4	4
General data					
Stripping length(mm)			9-10		
Insulation material group			PA 66 I		
Inflammability class acc.To UI94			V0		
Borehole diameter/pin dimensions(mm)			1.3/0.5*0.8		

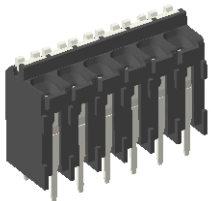
技术数据

技术数据(UL/cUL)	应用范围	认证	B	C	D
额定电压 (V)			300	-	300
额定电流 (A)			8	-	8
接线容量(AWG*2)			24-18	-	24-18
技术数据符合 IEC 标准					
额定电压/污染等级 2 (V)			320		
额定电流/接线容量 (A/mm ²)			10/2.5		
单芯线(刚性)/多芯线(柔性) (mm ²)			0.2-0.75/0.2-0.75		
浪涌电压类别/污染等级			III/3	III/2	II/2
额定电压(V)			250	320	630
额定浪涌电压(kV)			4	4	4
基本数据					
剥线长度(mm)			9-10		
绝缘材料类型			PA 66 I		
阻燃等级, 符合UL94标准			V0		
PCB钻孔尺寸/针脚尺寸			1.3/0.5*0.8		

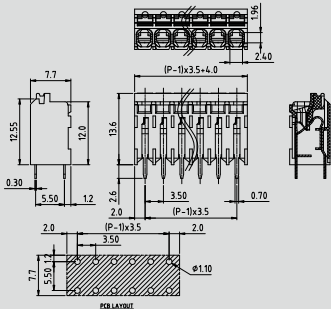
Technical data

Technical data(UL/cUL)	Use Group	Approval	B	C	D
Nominal voltage (V)			300	-	300
Nominal current (A)			8	-	8
Connection capacity(AWG*2)			24-18	--	24-18
Technical data in accordance with IEC					
Rated insulation voltage at pollution degree 2 (V)			320		
Rated current/conductor cross-section (A/mm ²)			10/2.5		
Solid/stranded(mm ²)			0.2-0.75/0.2-0.75		
Surge voltage category/pollution degree			III/3	III/2	II/2
Rated insulation voltage(V)			250	320	630
Rated surge voltage(kV)			4	4	4
General data					
Stripping length(mm)			9-10		
Insulation material group			PA 66 I		
Inflammability class acc.To UI94			V0		
Borehole diameter/pin dimensions(mm)			1.3/0.5*0.8		

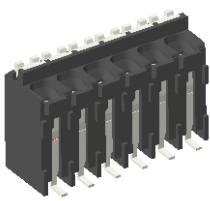
SEVO350xx000K



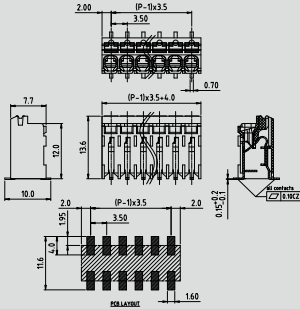
SEVO350 THR Type
Pitch 3.5mm
Poles 2p~24p
PCB spring-cage terminal block, vertical wire inlet



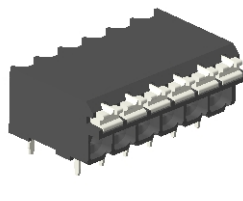
SEVO350xx010K



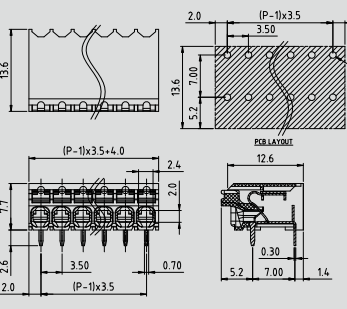
SEVO350 SMT Type
Pitch 3.5mm
Poles 2p~24p
PCB spring-cage terminal block, vertical wire inlet



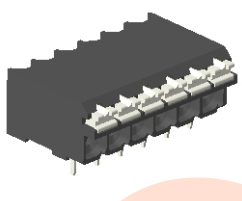
SEHO350xx000K



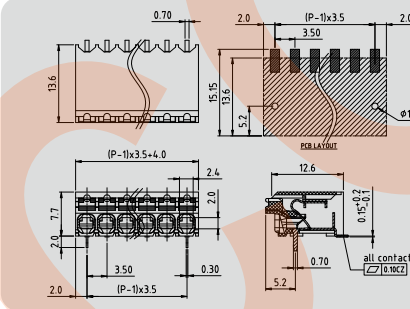
SEHO350 THR Type
Pitch 3.5mm
Poles 2p~24p
PCB spring-cage terminal block, horizontal wire inlet



SEHO350xx010K



SEHO350 SMT Type
Pitch 3.5mm
Poles 2p~24p
PCB spring-cage terminal block, horizontal wire inlet



技术数据

认证	cULus (申请中)			
技术数据(UL/cUL)	应用范围	B	C	D
额定电压 (V)		300	-	300
额定电流 (A)		10	-	10
接线容量(AWG)		24-16	-	24-16
技术数据符合 IEC 标准				
额定电压/污染等级 2 (V)		160		
额定电流/接线容量 (A/mm²)		13,5/1.5		
单芯线(刚性)/多芯线(柔性) (mm²)		0.2-1.5/0.2-1.5		
浪涌电压类别/污染等级		III/3	III/2	II/2
额定电压(V)		160	160	250
额定浪涌电压(kV)		2,5	2,5	2,5
基本数据				
剥线长度(mm)		8-9		
绝缘材料类型		LCP I		
阻燃等级, 符合UL94标准		V0		
PCB钻孔尺寸/针脚尺寸		1.1/0.3* 0.7		

Technical data

Approval	cULus (pending)			
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		10	-	10
Connection capacity(AWG)		24-16	-	24-16
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2 (V)		160		
Rated current/conductor cross-section (A/mm²)		13,5/1.5		
Solid/stranded(mm²)		0.2-1.5/0.2-1.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		160	160	250
Rated surge voltage(kV)		2,5	2,5	2,5
General data				
Stripping length(mm)		8-9		
Insulation material group		LCP I		
Inflammability class acc.To UI94		V0		
Borehole diameter/pin dimensions(mm)		1.1/0.3* 0.7		

技术数据

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