

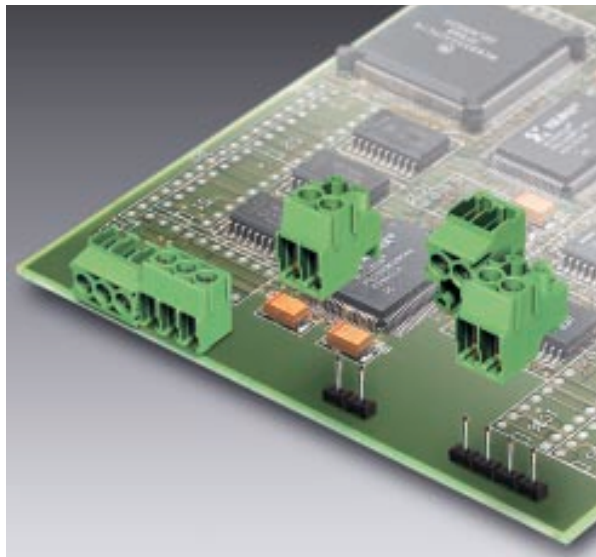
COMBICON compact Screw Compact Terminal Blocks PT(A) 1,5/... with a 3.5 mm Pitch

The terminal blocks of the new PT series have the proven screw connection and highly flexible conductor protection. The practical and compact outer dimensions and the generous clamping space make them particularly versatile.

With the 3.5 mm pitch, the PT 1,5 is not only available as a PCB terminal block but also as plug-in version. The plugs of the PT 1,5 family can be plugged on the PST 1,0-3,5 pin strip which is also available and reflow-solderable.

The PT 1,5-PH-3,5 can only be plugged in horizontally, but its extremely compact dimensions permit the use of a plug-in solution, even under conditions in which space is critical.

In contrast, the two integrated plug-in directions of the PT 1,5-PVH-3,5 offer maximum flexibility for the end user and reduce inventory and handling by 50 %. In addition, this plug type can also be coded if desired. Customized labeling of all versions is possible.



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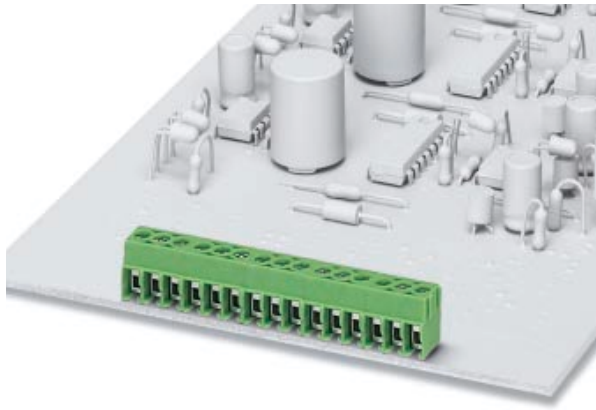


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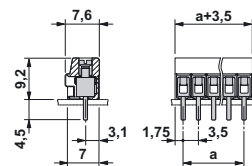
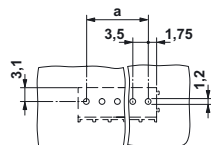
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Printed Circuit Screw Termination Blocks PT 1,5/...-3,5-H 3.5 mm Pitch

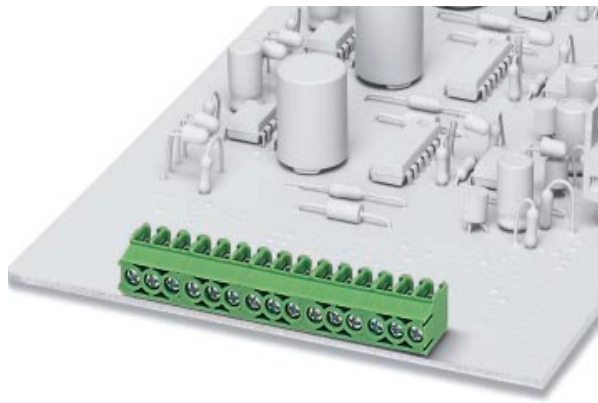


Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw termination blocks with housing interlocking, 3.5 mm pitch, color: green					
	2	3.5	PT 1,5/2-3,5-H	19 84 61 7	250
	3	7	PT 1,5/3-3,5-H	19 84 62 0	250
	4	10.5	PT 1,5/4-3,5-H	19 84 63 3	250
	5	14	PT 1,5/5-3,5-H	19 84 64 6	100
	6	17.5	PT 1,5/6-3,5-H	19 84 65 9	100
	7	21	PT 1,5/7-3,5-H	19 84 66 2	100
	8	24.5	PT 1,5/8-3,5-H	19 84 67 5	100
	9	28	PT 1,5/9-3,5-H	19 84 68 8	100
	10	31.5	PT 1,5/10-3,5-H	19 84 69 1	100
	11	35	PT 1,5/11-3,5-H	19 84 70 1	50
	12	38.5	PT 1,5/12-3,5-H	19 84 71 4	50
	13	42	PT 1,5/13-3,5-H	19 84 72 7	50
	14	45.5	PT 1,5/14-3,5-H	19 84 73 0	50
	15	49	PT 1,5/15-3,5-H	19 84 74 3	50
	16	52.5	PT 1,5/16-3,5-H	19 84 75 6	50
(1) Screwdriver					
			SZS 0,4 x 2,5		
Technical data					
Dimensions			see description		
Pitch			3.5		
Hole diameter			1.2		
Pin dimensions			Ø 0.9		
Technical data in accordance with IEC/ DIN VDE					
Insulating material group			I		
Surge voltage category / contamination class			III / 3	III / 2	II / 2
Rated voltage			160	200	400
Rated surge voltage			2.5	2.5	2.5
Nominal current / cross section			17.5 / 1.5		
Maximum load current / cross section			17.5 / 1.5		
Connection capacity					
Solid / stranded / conductor sizes			0.2 - 1.5 / 0.2 - 1.5 / 26 - 16		
Stranded with ferrule without / with plastic sleeve			– / 0.75 ¹⁾		
Multiple connection (2 conductors with same cross section)					
Solid / stranded			0.2 - 0.34 / 0.2 - 0.5		
Stranded with ferrule without plastic sleeve			–		
Stranded with TWIN ferrule with plastic sleeve			–		
Stripping length			5		
Internal cylindrical gauge (IEC 60 947-1)			–		
Thread			M 2		
Torque			0.25		
Insulating material			PA		
Inflammability class in acc. with UL 94			V0		
Approval data (UL/CUL and CSA)					
Nominal voltage / current / conductor sizes			300 / 10 / 26 - 16		
			—		

¹⁾ When using ferrules with a plastic sleeve, 125 V max. can be achieved in connection with surge voltage category / contamination class II/2.

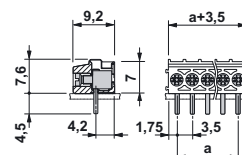
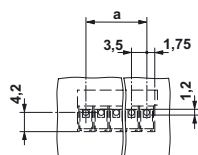


Printed Circuit Screw Termination Blocks PT 1,5/...-3,5-V 3.5 mm Pitch

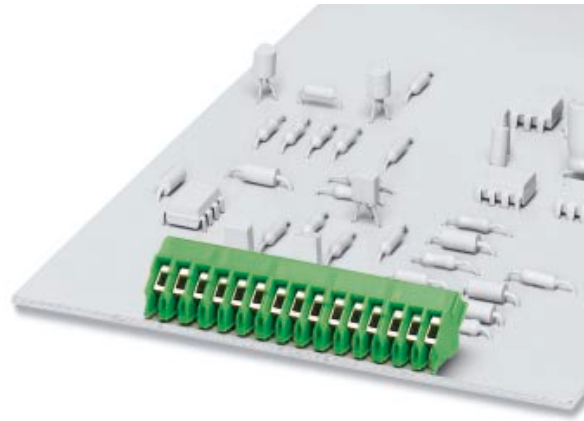


Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw termination blocks with housing interlocking, 3.5 mm pitch, color: green					
	2	3.5	PT 1,5/2-3,5-V	19 84 76 9	250
	3	7	PT 1,5/3-3,5-V	19 84 77 2	250
	4	10.5	PT 1,5/4-3,5-V	19 84 78 5	250
	5	14	PT 1,5/5-3,5-V	19 84 79 8	100
	6	17.5	PT 1,5/6-3,5-V	19 84 80 8	100
	7	21	PT 1,5/7-3,5-V	19 84 81 1	100
	8	24.5	PT 1,5/8-3,5-V	19 84 82 4	100
	9	28	PT 1,5/9-3,5-V	19 84 83 7	100
	10	31.5	PT 1,5/10-3,5-V	19 84 84 0	100
	11	35	PT 1,5/11-3,5-V	19 84 85 3	50
	12	38.5	PT 1,5/12-3,5-V	19 84 86 6	50
	13	42	PT 1,5/13-3,5-V	19 84 87 9	50
	14	45.5	PT 1,5/14-3,5-V	19 84 88 2	50
	15	49	PT 1,5/15-3,5-V	19 84 89 5	50
	16	52.5	PT 1,5/16-3,5-V	19 84 90 5	50
(1) Screwdriver			SSZ 0,4 x 2,5	12 05 03 7	10
Technical data					
Dimensions			see description		
Pitch		[mm]	3.5		
Hole diameter		[mm]	1.2		
Pin dimensions		[mm]x[mm]	Ø 0.9		
Technical data in accordance with IEC/ DIN VDE					
Insulating material group		–	I		
Surge voltage category / contamination class		–/–	III / 3	III / 2	II / 2
Rated voltage		[V]	160	200	400
Rated surge voltage		[kV]	2.5	2.5	2.5
Nominal current / cross section		[A]/[mm²]	17.5 / 1.5		
Maximum load current / cross section		[A]/[mm²]	17.5 / 1.5		
Connection capacity					
Solid / stranded / conductor sizes		[mm²]/[mm²]/AWG	0.2 - 1.5 / 0.2 - 1.5 / 26 - 16		
Stranded with ferrule without / with plastic sleeve		[mm²]	– / 0.75¹)		
Multiple connection (2 conductors with same cross section)					
Solid / stranded		[mm²]	0.2 - 0.34 / 0.2 - 0.5		
Stranded with ferrule without plastic sleeve		[mm²]	–		
Stranded with TWIN ferrule with plastic sleeve		[mm²]	–		
Stripping length		[mm]	5		
Internal cylindrical gauge (IEC 60 947-1)		–	–		
Thread		–	M 2		
Torque		[Nm]	0.25		
Insulating material			PA		
Inflammability class in acc. with UL 94			V0		
Approval data (UL/CUL and CSA)					
Nominal voltage / current / conductor sizes		UL/CUL: [V]/[A]/AWG CSA: [V]/[A]/AWG	300 / 10 / 26 - 16 —		

¹⁾ When using ferrules with a plastic sleeve, 125 V max. can be achieved in connection with surge voltage category / contamination class II/2.

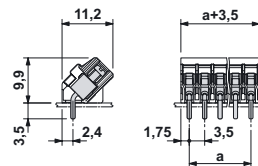
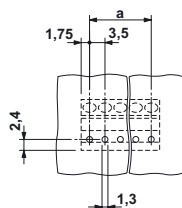


Printed Circuit Screw Termination Blocks PTA 1,5/...-3,5 3.5 mm Pitch

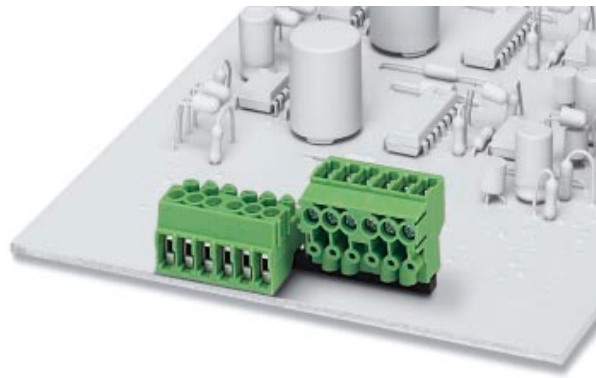


Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw termination blocks with housing interlocking, 3.5 mm pitch, color: green					
	2	3.5	PTA 1,5/2-3,5	19 88 95 6	250
	3	7	PTA 1,5/3-3,5	19 88 96 9	250
	4	10.5	PTA 1,5/4-3,5	19 88 97 2	250
	5	14	PTA 1,5/5-3,5	19 88 98 5	100
	6	17.5	PTA 1,5/6-3,5	19 88 99 8	100
	7	21	PTA 1,5/7-3,5	19 89 00 7	100
	8	24.5	PTA 1,5/8-3,5	19 89 01 0	100
	9	28	PTA 1,5/9-3,5	19 89 02 3	100
	10	31.5	PTA 1,5/10-3,5	19 89 03 6	100
	11	35	PTA 1,5/11-3,5	19 89 04 9	50
	12	38.5	PTA 1,5/12-3,5	19 89 05 2	50
	13	42	PTA 1,5/13-3,5	19 89 06 5	50
	14	45.5	PTA 1,5/14-3,5	19 89 07 8	50
	15	49	PTA 1,5/15-3,5	19 89 08 1	50
	16	52.5	PTA 1,5/16-3,5	19 89 09 4	50
(1) Screwdriver					
			SZS 0,4 x 2,5	12 05 03 7	10
Technical data					
Dimensions					
Pitch		[mm]	see description		
Hole diameter		[mm]	3.5		
Pin dimensions		[mm]x[mm]	1.2		
Ø 0.9					
Technical data in accordance with IEC/ DIN VDE					
Insulating material group		—	I		
Surge voltage category / contamination class		—/—	III / 3	III / 2	II / 2
Rated voltage		[V]	160	200	400
Rated surge voltage		[kV]	2.5	2.5	2.5
Nominal current / cross section		[A]/[mm²]	17.5 / 1.5		
Maximum load current / cross section		[A]/[mm²]	17.5 / 1.5		
Connection capacity					
Solid / stranded / conductor sizes		[mm²]/[mm²]/AWG	0.2 - 1.5 / 0.2 - 1.5 / 26 - 16		
Stranded with ferrule without / with plastic sleeve		[mm²]	— / 0.75¹)		
Multiple connection (2 conductors with same cross section)					
Solid / stranded		[mm²]	0.2 - 0.34 / 0.2 - 0.5		
Stranded with ferrule without plastic sleeve		[mm²]	—		
Stranded with TWIN ferrule with plastic sleeve		[mm²]	—		
Stripping length		[mm]	5		
Internal cylindrical gauge (IEC 60 947-1)		—	—		
Thread		—	M 2		
Torque		[Nm]	0.25		
Insulating material					
Inflammability class in acc. with UL 94			PA		
Approval data (UL/CUL and CSA)			V0		
Nominal voltage / current / conductor sizes		UL/CUL: [V]/[A]/AWG CSA: [V]/[A]/AWG	— —		

¹⁾ When using ferrules with a plastic sleeve, 125 V max. can be achieved in connection with surge voltage category / contamination class II/2.



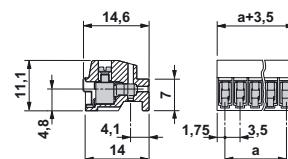
Pluggable Screw Termination Blocks PT 1,5/...-PVH-3,5 3.5 mm Pitch



Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw termination blocks with housing interlocking, 3.5 mm pitch, color: green					
	2	3.5	PT 1,5/2-PVH-3,5	19 84 01 5	250
	3	7	PT 1,5/3-PVH-3,5	19 84 02 8	250
	4	10.5	PT 1,5/4-PVH-3,5	19 84 03 1	250
	5	14	PT 1,5/5-PVH-3,5	19 84 04 4	100
	6	17.5	PT 1,5/6-PVH-3,5	19 84 05 7	100
	7	21	PT 1,5/7-PVH-3,5	19 84 06 0	100
	8	24.5	PT 1,5/8-PVH-3,5	19 84 07 3	100
	9	28	PT 1,5/9-PVH-3,5	19 84 08 6	100
	10	31.5	PT 1,5/10-PVH-3,5	19 84 09 9	100
	11	35	PT 1,5/11-PVH-3,5	19 84 10 9	50
	12	38.5	PT 1,5/12-PVH-3,5	19 84 11 2	50
	13	42	PT 1,5/13-PVH-3,5	19 84 12 5	50
	14	45.5	PT 1,5/14-PVH-3,5	19 84 13 8	50
	15	49	PT 1,5/15-PVH-3,5	19 84 14 1	50
	16	52.5	PT 1,5/16-PVH-3,5	19 84 15 4	50
(1) Coding profile , is inserted into the hole on the plug, insulating material: red					
CP-PT 1,5					
19 85 56 4					
100					
(2) Screwdriver					
SZS 0,4 x 2,5					
12 05 03 7					
10					
Technical data					
Dimensions					
Pitch					
Hole diameter					
Pin dimensions					
Technical data in accordance with IEC/ DIN VDE					
Insulating material group					
Surge voltage category / contamination class					
Rated voltage					
Rated surge voltage					
Nominal current / cross section					
Maximum load current / cross section					
Connection capacity					
Solid / stranded / conductor sizes					
Stranded with ferrule without / with plastic sleeve					
Multiple connection (2 conductors with same cross section)					
Solid / stranded					
Stranded with ferrule without plastic sleeve					
Stranded with TWIN ferrule with plastic sleeve					
Stripping length					
Internal cylindrical gauge (IEC 60 947-1)					
Thread					
Torque					
Insulating material					
Inflammability class in acc. with UL 94					
Approval data (UL/CUL and CSA)					
Nominal voltage / current / conductor sizes					

see description				
3.5				
dependent on the pin strip used				
dependent on the pin strip used				
	III / 3	I	III / 2	II / 2
	160		200	400
	2.5		2.5	2.5
			8 / 1.5	
			8 / 1.5	
0.2 - 1.5 / 0.2 - 1.5 / 26 - 16				
- / 0.75 ¹⁾				
0.2 - 0.34 / 0.2 - 0.5				
-				
-				
5				
-				
M 2				
0.25				
PA				
VO				
300 / 10 / 26 - 16				
—				

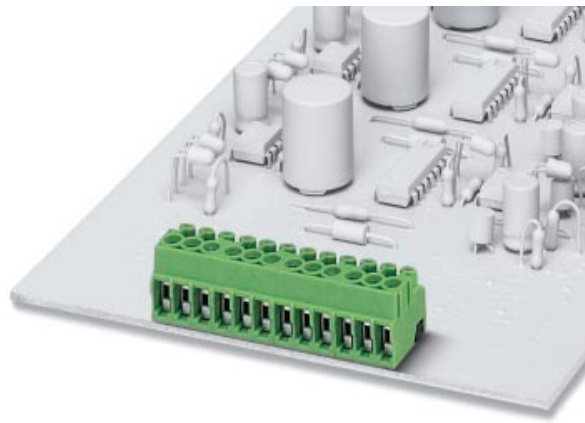
*) When using ferrules with a plastic sleeve, 125 V max. can be achieved in connection with surge voltage category / contamination class II/2.



Pluggable Screw Termination Blocks

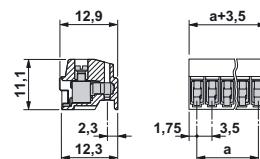
PT 1,5/...-PH-3,5

3.5 mm Pitch

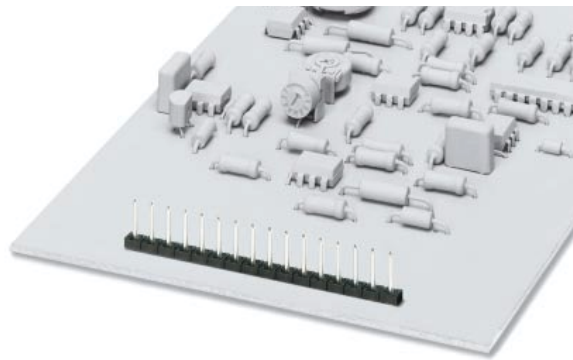


Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.	
Pluggable screw termination blocks with housing interlocking, 3.5 mm pitch, color: green						
	2	3.5	PT 1,5/2-PH-3,5	19 84 31 6	250	
	3	7	PT 1,5/3-PH-3,5	19 84 32 9	250	
	4	10.5	PT 1,5/4-PH-3,5	19 84 33 2	250	
	5	14	PT 1,5/5-PH-3,5	19 84 34 5	100	
	6	17.5	PT 1,5/6-PH-3,5	19 84 35 8	100	
	7	21	PT 1,5/7-PH-3,5	19 84 36 1	100	
	8	24.5	PT 1,5/8-PH-3,5	19 84 37 4	100	
	9	28	PT 1,5/9-PH-3,5	19 84 38 7	100	
	10	31.5	PT 1,5/10-PH-3,5	19 84 39 0	100	
	11	35	PT 1,5/11-PH-3,5	19 84 40 0	50	
	12	38.5	PT 1,5/12-PH-3,5	19 84 41 3	50	
	13	42	PT 1,5/13-PH-3,5	19 84 42 6	50	
	14	45.5	PT 1,5/14-PH-3,5	19 84 43 9	50	
	15	49	PT 1,5/15-PH-3,5	19 84 44 2	50	
	16	52.5	PT 1,5/16-PH-3,5	19 84 45 5	50	
(1) Screwdriver				SZS 0,4 x 2,5	12 05 03 7	10
Technical data						
Dimensions						
Pitch		[mm]	see description			
Hole diameter		[mm]	3.5			
Pin dimensions		[mm]x[mm]	dependent on the pin strip used			
dependent on the pin strip used						
Technical data in accordance with IEC/ DIN VDE						
Insulating material group		—	I			
Surge voltage category / contamination class		—/—	III / 3	III / 2	II / 2	
Rated voltage		[V]	160	200	400	
Rated surge voltage		[kV]	2.5	2.5	2.5	
Nominal current / cross section		[A]/[mm²]	8 / 1.5			
Maximum load current / cross section		[A]/[mm²]	8 / 1.5			
Connection capacity						
Solid / stranded / conductor sizes		[mm²]/[mm²]/AWG	0.2 - 1.5 / 0.2 - 1.5 / 26 - 16			
Stranded with ferrule without / with plastic sleeve		[mm²]	— / 0.75¹)			
Multiple connection (2 conductors with same cross section)						
Solid / stranded		[mm²]	0.2 - 0.34 / 0.2 - 0.5			
Stranded with ferrule without plastic sleeve		[mm²]	—			
Stranded with TWIN ferrule with plastic sleeve		[mm²]	—			
Stripping length		[mm]	5			
Internal cylindrical gauge (IEC 60 947-1)		—	—			
Thread		—	M 2			
Torque		[Nm]	0.25			
Insulating material						
Inflammability class in acc. with UL 94		—	PA			
Approval data (UL/CUL and CSA)						
Nominal voltage / current / conductor sizes		UL/CUL: [V]/[A]/AWG CSA: [V]/[A]/AWG	300 / 10 / 26 - 16			
			—			

¹⁾ When using ferrules with a plastic sleeve, 125 V max. can be achieved in connection with surge voltage category / contamination class II/2.



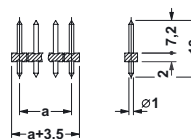
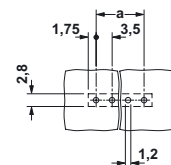
Pin Strips PST 1,0/...-3,5 3.5 mm Pitch



Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Pin strip, 3.5 mm pitch, color: black	2	3.5	PST 1,0/2-3,5	19 45 09 6	50 ¹⁾
	3	7	PST 1,0/3-3,5	19 45 10 6	
	4	10.5	PST 1,0/4-3,5	19 45 11 9	
	5	14	PST 1,0/5-3,5	19 45 12 2	
	6	17.5	PST 1,0/6-3,5	19 45 13 5	
	7	21	PST 1,0/7-3,5	19 45 14 8	
	8	24.5	PST 1,0/8-3,5	19 45 15 1	
	9	28	PST 1,0/9-3,5	19 45 16 4	
	10	31.5	PST 1,0/10-3,5	19 45 17 7	
	11	35	PST 1,0/11-3,5	19 45 18 0	
	12	38.5	PST 1,0/12-3,5	19 45 19 3	
	13	42	PST 1,0/13-3,5	19 45 20 3	
	14	45.5	PST 1,0/14-3,5	19 45 21 6	
	15	49	PST 1,0/15-3,5	19 45 22 9	
	16	52.5	PST 1,0/16-3,5	19 45 23 2	
Technical data					
Dimensions			see description		
Pitch			3.5		
Hole diameter			1.2		
Pin dimensions			Ø 1		
Technical data in accordance with IEC/ DIN VDE					
Insulating material group			IIIa		
Surge voltage category / contamination class			III / 3	III / 2	II / 2
Rated voltage			160	250	250
Rated surge voltage			2.5	2.5	2.5
Nominal current / cross section			8 ²⁾		
Maximum load current / cross section			8 ²⁾		
Insulating material					
Inflammability class in acc. with UL 94			PA		
Approval data (UL/CUL and CSA)					
Nominal voltage / current / conductor sizes			300 / 10 / --		
			--		
UL/CUL: [V]/[A]/AWG					
CSA: [V]/[A]/AWG					

¹⁾ Larger packing units are available on request.

²⁾ The maximum current depends on the plug used. The lower value of the two for plug and pin strip is the deciding factor.





**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

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