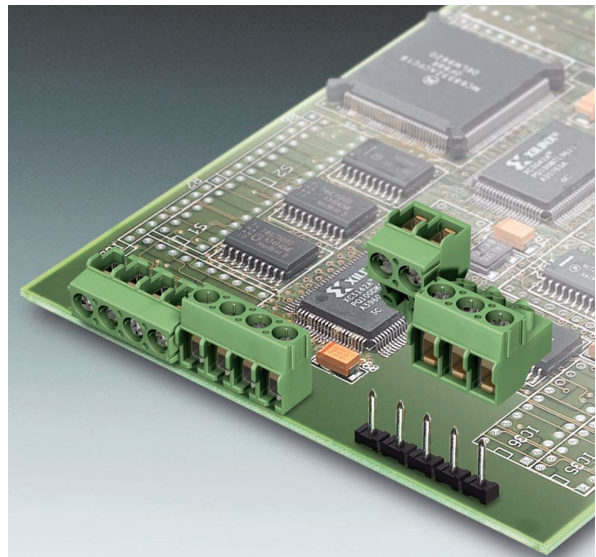


COMBICON compact Screw Compact Terminal Blocks PT 1,5/... with a 5.0 mm Pitch

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

The PT 1,5 with a pitch of 5.0 mm is available both as printed circuit terminal block and as pluggable version. The plugs of the PT 1,5 range can be coded, if requested, and can be plugged onto the reflow-solderable PST 1,3-5,0 pin strip which is also available. The integrated two plug-in directions offer maximum flexibility to the end user while reducing the costs for storage and handling by 50 %.

Individual labeling of all versions is naturally possible.



COMBICON Select

The COMBICON search engine with CAD downloading

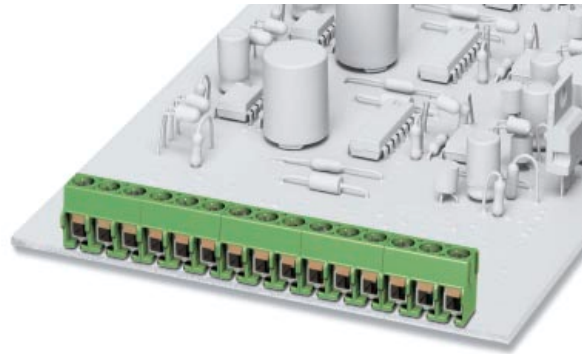


COMBICON Select – the printed circuit board connection software supports your workflow from the PCB and housing layout to the ordering process with:

- Systematic and fast selection of products
- Universal Internet aided engineering with extensive CAD downloading
- Easy-to-use e-shopping functions.

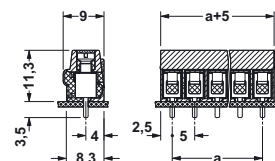
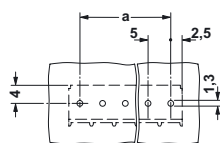
<http://select.phoenixcontact.com>

Printed Circuit Screw Compact Terminal Blocks PT 1,5/...-5,0-H 5.0 mm Pitch

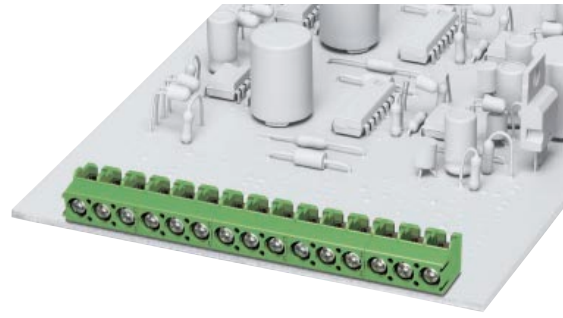


Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw compact terminal blocks with housing interlocking, 5 mm pitch, color: green					
	2	5	PT 1,5/2-5,0-H	19 35 16 1	250
	3	10	PT 1,5/3-5,0-H	19 35 17 4	250
	4	15	PT 1,5/4-5,0-H	19 35 18 7	250
	5	20	PT 1,5/5-5,0-H	19 35 19 0	100
	6	25	PT 1,5/6-5,0-H	19 35 20 0	100
	7	30	PT 1,5/7-5,0-H	19 35 21 3	100
	8	35	PT 1,5/8-5,0-H	19 35 22 6	100
	9	40	PT 1,5/9-5,0-H	19 35 23 9	100
	10	45	PT 1,5/10-5,0-H	19 35 24 2	100
	11	50	PT 1,5/11-5,0-H	19 35 25 5	50
	12	55	PT 1,5/12-5,0-H	19 35 26 8	50
	13	60	PT 1,5/13-5,0-H	19 35 27 1	50
	14	65	PT 1,5/14-5,0-H	19 35 28 4	50
	15	70	PT 1,5/15-5,0-H	19 35 29 7	50
	16	75	PT 1,5/16-5,0-H	19 35 30 7	50
(1) Screwdriver, blade: 0.6 x 3.5 x 100 mm, length: 180 mm					
Technical data			SZS 0,6 x 3,5		
Dimensions			12 05 05 3		
Pitch			10		
Hole diameter					
Pin dimensions					
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			250 320 630		
Rated surge voltage			4 4 4		
Nominal current / cross section			16 / 1.5		
Maximum load current / cross section			16 / 2.5		
Connection capacity					
Solid / stranded / conductor sizes			0.2 - 2.5 / 0.2 - 2.5 / 26 - 14		
Stranded with ferrule without / with plastic sleeve			0.25 - 1.5 / 0.25 - 1.5 ¹⁾		
Multiple connection (2 conductors with same cross section)					
Solid / stranded			0.2 - 0.75 / 0.2 - 0.75		
Stranded with ferrule without plastic sleeve			0.25 - 0.34 ¹⁾		
Stranded with TWIN ferrule with plastic sleeve			0.5 - 0.75 ¹⁾		
Stripping length			5		
Internal cylindrical gauge (IEC 60 947-1)			A 1 / B 1		
Thread			M 2.6		
Torque			0.4		
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		
			applied for applied for		

¹⁾ When ferrules are used, 250 V can only be achieved in connection with surge voltage category / contamination class II / 2.

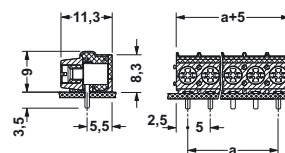
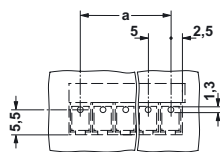


Printed Circuit Screw Compact Terminal Blocks PT 1,5/...-5,0-V 5.0 mm Pitch



Description	No. of pos.	Dim. a [mm]	Type	Order No.	Pcs./Pkt.
Printed circuit screw compact terminal blocks with housing interlocking, 5 mm pitch, color: green					
	2	5	PT 1,5/2-5,0-V	19 35 31 0	250
	3	10	PT 1,5/3-5,0-V	19 35 32 3	250
	4	15	PT 1,5/4-5,0-V	19 35 33 6	250
	5	20	PT 1,5/5-5,0-V	19 35 34 9	100
	6	25	PT 1,5/6-5,0-V	19 35 35 2	100
	7	30	PT 1,5/7-5,0-V	19 35 36 5	100
	8	35	PT 1,5/8-5,0-V	19 35 37 8	100
	9	40	PT 1,5/9-5,0-V	19 35 38 1	100
	10	45	PT 1,5/10-5,0-V	19 35 39 4	100
	11	50	PT 1,5/11-5,0-V	19 35 40 4	50
	12	55	PT 1,5/12-5,0-V	19 35 41 7	50
	13	60	PT 1,5/13-5,0-V	19 35 42 0	50
	14	65	PT 1,5/14-5,0-V	19 35 43 3	50
	15	70	PT 1,5/15-5,0-V	19 35 44 6	50
	16	75	PT 1,5/16-5,0-V	19 35 45 9	50
(1) Screwdriver, blade: 0.6 x 3.5 x 100 mm, length: 180 mm					
Technical data			SZS 0,6 x 3,5		
Dimensions			see description		
Pitch			5.0		
Hole diameter			1.3		
Pin dimensions			1.0		
Technical data in accordance with IEC/ DIN VDE					
Insulating material group			I		
Surge voltage category / contamination class			III / 3		
Rated voltage			250		
Rated surge voltage			4		
Nominal current / cross section			16 / 1.5		
Maximum load current / cross section			16 / 2.5		
Connection capacity					
Solid / stranded / conductor sizes			0.2 - 2.5 / 0.2 - 2.5 / 26 - 14		
Stranded with ferrule without / with plastic sleeve			0.25 - 1.5 / 0.25 - 1.5 ¹⁾		
Multiple connection (2 conductors with same cross section)					
Solid / stranded			0.2 - 0.75 / 0.2 - 0.75		
Stranded with ferrule without plastic sleeve			0.25 - 0.34 ¹⁾		
Stranded with TWIN ferrule with plastic sleeve			0.5 - 0.75 ¹⁾		
Stripping length			5		
Internal cylindrical gauge (IEC 60 947-1)			A 1 / B 1		
Thread			M 2.6		
Torque			0.4		
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		
			applied for applied for		

¹⁾ When ferrules are used, 250 V can only be achieved in connection with surge voltage category / contamination class II / 2.



1) When ferrules are used, 250 V can only be achieved in connection with surge voltage category / contamination class II / 2.

