



Compression Pin Terminals

Flood-Seal™ Insulated Compression Pin Terminals

For use on aluminum secondary conductors connected to copper clamp-type bushings

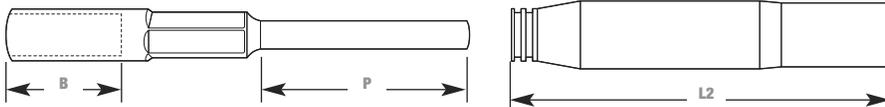
- The high-strength and conductivity of aluminum and the flexibility of copper
- Ensure a watertight seal on the pin as well as around the aluminum cable insertion. Also rated up to 600 V.
- Prevents oxidation
- Easy identification



RU 5



RU 5 U 10



Flood-Seal™ Insulated Compression Pin Terminals

Cat. No.	Conductor Size		Solid Cu Pin	Installing Dies	P (in.)	B (in.)
	Alum. Str.	ACSR				
RU 5 U 4	#4	#4	#4	TU, 52, BG, 243, 5/8, 8A	2	15/16
RU 5 U 2	#2	#2				
RU 5 U 10	1/0	1/0	#2	5/8-1, 297, 245, TW-TY, 5/8 Gold	2-1/2	1-3/4
RG 5 U 10						
RG 5 U 20	2/0	2/0	1/0	TX, 76, 249, 840, 11A	3	1-7/8
RX 5 U 30	3/0	3/0				
RX 5 U 40	4/0	4/0	2/0		4	
RX 5 U 336	300-350	336.4 (18/1)	4/0			

Flood-Seal™ Insulators Only

Cat. No.	Conductor Size		L2 (in.)
	Alum. Str.	ACSR	
RU 5	#4-1/0	#4-1/0	3-13/16
RG 5	1/0 and 2/0	1/0 and 2/0	5-11/16
RX 5	3/0-336.4	3/0-336.4	6-7/16

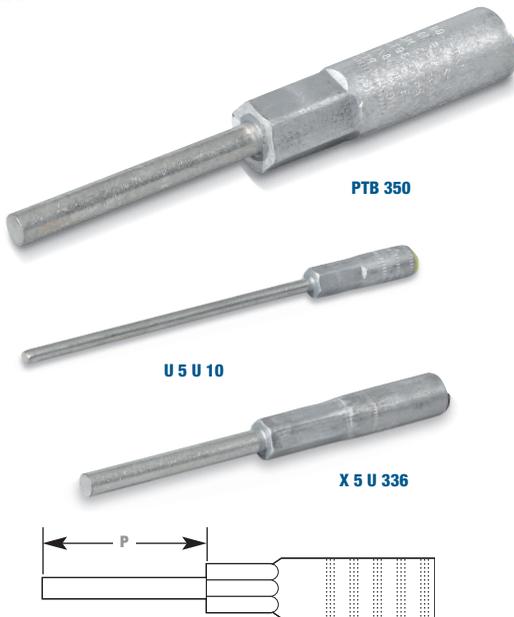
For special die requirements, additional pin lengths, and offset pin styles, please consult your Thomas & Betts representative. For other wire barrel diameters suitable for non-listed dies, please consult your Thomas & Betts representative.

Compression Pin Terminals

Aluminum Compression Pin Terminals — Q 5, U 5, X 5 and PT Series

Compression pin terminals
for a variety of conductor sizes

- Eliminate cold-flow problems of aluminum conductor in copper clamps
- Ensures high-conductivity and bends easily to aid in cable training
- Prevent oxidation and protect pin/body from moisture intrusion
- Easy identification



Q 5, U 5 and X 5 Series

Cat. No.	Conductor Size			Installing Dies	Solid Cu Pin	P (in.)			
	Aluminum		ACSR						
	Sol.	Str.							
Q 5 U 8	#6	#8	—	1/2, 163, TQ, 6A*	4 (204)	2			
Q 5 U 6	#4	#5 and #6	#6						
Q 5 U 4	#2	#3 and #4	#4						
Q 5 U 2	—	#1 and #2	#2						
U 5 U 8	#6	#8	—						
U 5 U 6	#4	#5 and #6	#6						
U 5 U 4	#2	#3 and #4	#4						
U 5 U 2	—	#1 and #2	#2						
U 5 U 10	—	1/0	1/0	5/8, 52, BG, TU, 8A*	2 (0.257)	2-1/2			
X 5 U 10	—	2/0	2/0						
X 5 U 20	—	3/0	3/0						
X 5 U 30	—	4/0	4/0						
X 5 U 40	—	250-266.8	266.8						
X 5 U 266	—	300-350	336.4 (18/1)						
X 5 U 336	—	—	—				840, WK840, 249, TX, 11A*	1/0 (0.325)	3
				2/0 (0.365)	3/0 (0.410)	3-1/2			
				4/0 (0.460)	4				

* When using EE1 dies, space compressions 1/8 in. apart.

PT Series

Cat. No.	Conductor Size		Installing Dies	Solid Cu Pin	P (in.)
	Alum. Str.	ACSR			
PTB 300	266.8 and 300	266.8 (18/1)	96, 472, 705, 1 (1/8)-1	0.460	4
PTB 350	336.4 and 350	266.8 (26/7), 336.4 (18/1)			
PTB 400	397.7 and 400	336.4 (26/7), 397.5 (18/1)			
PTM 500	447, 500 and 600 CPT	397.5, 477, (26/7, 18/1)	106A, 300, 426, 1-5/16, 317	0.562	5
PTM 556	500 and 556.5	477 (26/7), 556.5 (18/1)			
PTL 636	600 and 636	556.5, 636 (36/1, 26/7)			
PTL 750	700 and 750	636 (26/7)	140H, 301, 724, 1-1/2	0.750	6
PTL 800	795 and 800	715.5 (26/7), 795 (36/1)			
PTL 1000	954 and 1000	795 (26.7), 954 (45.7)			
			0.875		

For additional pin lengths and offset pin styles, please consult your Thomas & Betts representative.

Compression Pin Terminals

Aluminum Compression Pin Terminals — SAPT Series

Connect aluminum and ACSR to copper-alloy equipment clamps and eliminate cold-flow problems

- Provides high strength and conductivity
- Ensures high-conductivity and bends easily to aid in cable training
- Prevents oxidation
- Protects pin/body from moisture intrusion
- Enable easy identification



SAPT 4/0-206

Cat. No.	ACSR	Str.	Compr.	Compt.	Sol.	Pin Dia.	Pin Length	Dies	Barrel Insertion		
SAPT 6-26	-	#6			-	2 (0.257)	6	TU, 52, BG, 243, 5/8	1-3/4		
SAPT 4-26		#4			#2		4				
SAPT 2-24		#2			-		-			1/0	12
SAPT 2-12	-		6								
SAPT 2-26	-	#1, #2			1/0	1/0 (0.325)	17	TU, 52, BG, 243, 5/8			
SAPT 2-1017						6	TX, 76, 249, 840, 11A				
SAPT 2-26-840						12	TU, 52, BG, 243, 5/8				
SAPT 1-12E						#1		#1		1/0	6
SAPT 1S-26						#2		10			
SAPT 1/0-10	1/0	1/0				1/0 (0.325)	17	TU, 52, BG, 243, 5/8			
SAPT 1/0-1017 CC						6					
SAPT 1/0-106						12					
SAPT 1/0-12						6					
SAPT 1/0-26						10					
SAPT 1/0-26-840	-	3/0	-	-	-	2 (0.257)	6	TX, 76, 249, 840, 11A			
SAPT 3/0-106						18					
SAPT 4/0-1018 CC						6					
SAPT 4/0-106	-	4/0				1/0 (0.325)	12	TX, 76, 249, 840, 11A			
SAPT 4/0-2012						6					
SAPT 4/0-206						12					
SAPT 4/0-26						6					
SAPT 4/0-26						2/0 (0.365)	6				
SAPT 350-6	266.8 (26/7), 336.4 (18/1)	336.4-350				2 (0.257)	6	1 (1/8)-1, 96, 299, 655, 316, 13A, 321, 94H	2-1/2		
						(0.562)					

For additional pin lengths and offset pin styles, please consult your Thomas & Betts representative.



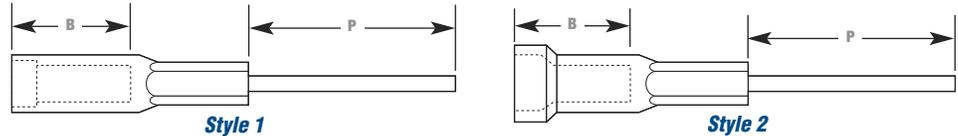
PTSK 4/0

Compression Pin Terminals

Shrouded Compression Pin Terminals — Common Die Series

Rainshield protection for insulated cable installed in exposed areas

- Provides high-strength and high-conductivity
- Ensures high-conductivity and bends easily to aid in cable training
- Prevents oxidation
- Protects pin/body from moisture intrusion
- Enables easy identification



Cat. No.	Conductor Size		Solid Cu Pin	Shroud I.D.	Installing Dies	P (in.)	B (in.)	Style	
	Alum. Stranded	ACSR							
PTSG 6	#6	#6	0.204	0.400	52, TU, BG, 8A, 5/8, 243	2	1-7/8	2	
PTSG 4	#4	#4		0.450					
PTSG 21	#2-#1	#2-#1		0.604					
PTSG 1/0	1/0	1/0	0.258	0.640		840, 11A, 76, TX, 249	2-1/4	1-3/4	1
PTSK 1/0		1/0							
PTSK 2/0	2/0	2/0	0.324	0.750			4		1-3/4
PTSK 3/0	3/0	3/0							
PTSK 4/0	4/0	4/0							
PTSB 350	336.4-350	266.6 (26.7), 366.4 (18/1)	0.460	0.937	1 (1/8)-1, 299, 655, 96, 13A		3-1/8		3-1/8
PTSL 636	600-636	556.5 (26/7), 636 (36/1)	0.562	1.125		1-1/2, 301, 724, 140H		6	

For special die requirements, please consult your Thomas & Betts representative.
For additional pin lengths and offset pin styles, please consult your Thomas & Betts representative.