



Low voltage boxes

Low voltage outlet boxes meet modern day data communication installation demands. Ample space for slack cable and service loops support BICSI recommendations.

Applications:

- The data communications boxes are ideal for applications requiring the increased capacity including the installation of data communication, fire alarms and other applications requiring larger cubic capacity and knockouts.
- Suitable for healthcare, education, commercial and government facilities
- Ideal for audio, video, data and power applications
- For use with Rigid/IMC and EMT conduit

Standard materials & finishes:

- Material steel (.0625 (G60) galvanized)
- Finish natural, blue or red painted

Certifications and compliances:

UL Listed



5" square series adapter plate (TP5CP) accommodates the use of readily available 4" square box covers, mud rings and tile rings

For stud mounting, select box with incorporated bracket or use stud bracket that accommodates up to 5"square box



Standard unpainted boxes

Standard dripainted boxes										
	Day	Box depth	Brkt.	Descrip.	Grounding method	Cap. cu. in.	Knockouts			
Cat. #	Box size						Sides	Bottom		
TP472 G	4" sq.	Blank	-	Cover	-	-	-	-		
TP436	4" sq.	21/8"	-	Welded	Ground bump	30.3	8 - 1"	2 - 1/2", 2 - 1/2" + 3/4" E		
TP436MSB	4" sq.	21/8"	MSB	Welded	Ground bump	30.3	8 - 1"	2 - 1/2", 2 - 1/2" + 3/4" E		
TP568 9	4 ¹¹ / ₁₆ " sq.	Blank	-	Cover	-	-	-	-		
ew TP72181-1-1/4 G	4 ¹¹ / ₁₆ " sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"		
ew! TP72181-1-1/2 G	4 ¹¹ / ₁₆ " sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"		
TP558	4 ¹¹ / ₁₆ " sq.	21/8"	-	Drawn	-	42.0	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"		
TP558PF	4 ¹¹ / ₁₆ " sq.	21/8"	-	Drawn	Pigtail	42.0	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"		
ew! TP72181-DTA @	4 ¹¹ / ₁₆ " sq.	31/4"	-	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C		
TP560	4 ¹¹ / ₁₆ " sq.	21/8"	-	Drawn	-	42.0	8 - 1"	3 - 1/2", 2 - 3/4"		
TP562 ©	4 ¹¹ / ₁₆ " sq.	21/8"	-	Drawn	-	42.0	4 - 11/4"	3 - 1/2", 2 - 3/4"		
ew! TP72181-DTAB@	4 ¹¹ / ₁₆ " sq.	31/4"	AB	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C		
ew! TP5BC G	5" sq.	Blank	-	Cover	-	-	-	-		
ew! TP5CP ©	5" sq.		-	4" Sq. adapter		-	-	-		
ew! TP5SQ5075 ©	5" sq.	27/8"	-	Welded	-	67.0	12 - ½"+ ¾" C	3 - 1/2", 2 - 3/4"		
ew! TP5SQ50100 G	5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"		
ew! TP5SQ100125 G	5" sg.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 11/4"	3 - 1/2", 2 - 3/4"		

GCUL Listed.
GNot UL Listed.
GCSA certified.

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Blue communications boxes

		D	D			Grounding	Cap.	Knockouts	
	Cat. #	Box size	Box depth	Brkt.	Descrip.	method	cu. in.	Sides	Bottom
New	TP568BLUE ©	4 ¹¹ / ₁₆ " sq.	Blank	-	Cover	-	-	-	-
New	TP72181-1-1/4-BLUE G	4 ¹¹ / ₁₆ " sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"
New	TP72181-1-1/2-BLUE G	4 ¹¹ / ₁₆ " sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"
New	TP72181-DTA-BLUE	4 ¹¹ / ₁₆ " sq.	31/4"	-	Welded	Ground screw	66.0	$2 - \frac{1}{2}$ " + $\frac{3}{4}$ " C, 2 - 1" + $\frac{11}{4}$ " C, 2 - 1" + $\frac{11}{4}$ " + $\frac{11}{2}$ " + 2" C	2 - 1/2", 2 - 3/4" + 1" C
New	TP72181-DTAB-BLUE	411/16" sq.	31/4"	AB	Welded	Ground screw	66.0	$2 - \frac{1}{2}" + \frac{3}{4}"$ C, $2 - 1" + \frac{11}{4}"$ C, $2 - 1" + \frac{11}{4}" + \frac{11}{2}" + 2"$ C	2 - 1/2", 2 - 3/4" + 1" C
New	TP5BC-BLUE@	5" sq.	Blank	-	Cover	-	-	-	-
New	TP5CP-BLUE@	5" sq.	-	-	4" Sq. adapter	-	-	-	-
New	TP5SQ5075-BLUE G	5" sq.	27/8"	-	Welded	-	67.0	12 - ½"+ ¾" C	3 - 1/2", 2 - 3/4"
New	TP5SQ50100-BLUE	5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"
New	TP5SQ100125-BLUE G	5" sq.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 1'/4"	3 - 1/2", 2 - 3/4"

GNot UL Listed.



Red fire signal boxes

	Вох	Вох			Grounding	Сар.	Knockouts		
Cat. #	size	depth	Brkt.	Descrip.	method	cu. in.	Sides	Bottom	
TP472RED	4" sq.	Blank	-	Cover	-	-	-	-	
TP414RED	4" sq.	11/2"	-	Drawn	-	21.0	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	
TP404RED	4" sq	11/2"	-	Welded	-	22.0	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	
TP403RED	4" sq	21/8"	-	Welded	Ground bump	30.3	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4"	
TP434RED	4" sq	21/8"	-	Drawn	Ground bump	30.3	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	
TP434REDMSB	4" sq	21/8"	MSB	Drawn	Ground bump	30.3	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	
TP432RED	4" sq	21/8"	-	Welded	Ground bump	30.3	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4"	
TP432REDMSB	4" sq	21/8"	MSB	Welded	Ground bump	30.3	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4"	
TP451RED	4" sq	21/8"	VMS	Welded	-	30.3	6 - ¹ / ₂ ", 3 - ¹ / ₂ " + ³ / ₄ " E	2 - 1/2", 2 - 1/2" + 3/4"	
TP413RED	4" sq	31/2"	-	Welded	-	46.0	12 - ¹/2" + ³/4" C	4 - 1/2" + 3/4" C	
TP411RED	4" sq	31/2"	SIDE	Welded	-	46.0	12 - ¹/2" + ³/4" C	4 - 1/2" + 3/4" C	
TP423RED	4" sq	11/2"	VMS	Welded	-	22.0	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4"	
TP428RED	4" sq	11/2"	-	Drawn	-	21.0	8 - 1/2", 4 - 3/4"	-	
TP478RED G	4" sq	Flat	-	Cover	-	-	-	-	
TP484RED G	4" sq	1/2" R	-	Mud ring	-	3.8	-	-	
TP489RED G	4" sq	5/8" R	-	Mud ring	-	4.3	-	-	
TP486RED 6	4" sq	3/4" R	-	Mud ring	-	5.5	-	-	
TP568RED G	411/16" sq.	Blank	-	Cover	-	-	-	-	
TP556RED	411/16" sq.	21/8"	-	Drawn	-	42.0	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	
TP558RED	411/16" sq.	21/8"	-	Drawn	-	42.0	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	
TP72181-1-1/4-RED G	411/16" sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"	
TP72181-1-1/2-RED G	4 ¹¹ / ₁₆ " sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"	
TP72181-DTA-RED	411/16" sq.	31/4"	-	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" (
TP72181-DTAB-RED	4 ¹¹ / ₁₆ " sq.	31/4"	AB	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" (
TP564RED	411/16" sq.	21/8"	-	Drawn	-	42.0	8 - 1/2", 4 - 3/4"	-	
TP5BC-RED@	5" sq.	Blank	-	Cover	-	-	-	-	
TP5CP-RED@	5" sq.	-	-	4" Sq. adapter	-	-	-	-	
TP5SQ5075-RED@	5" sq.	27/8"	-	Welded	-	67.0	12 - ½" + ¾4" C	3 - 1/2", 2 - 3/4"	
TP5SQ50100-RED@	5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"	
TP5SQ100125-RED@	5" sq.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 1 ¹ / ₄ "	3 - 1/2", 2 - 3/4"	
TP322RED G	4" oct.	Blank	-	Cover	-	-	-	-	
TP274RED	4" oct.	11/2"	-	Drawn	-	15.5	4 - 1/2"	5 - 1/2"	
TP278RED	4" oct.	11/2"	-	Drawn	-	15.5	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	
TP292RED G	4" oct.	21/8"	-	Drawn	-	21.5	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	

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