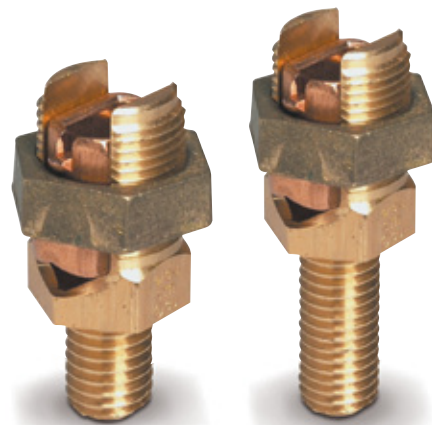


Structure Grounding

Designed for grounding one or two cables to steel structure or transformer.

Service Post Connectors

- For copper-to-copper connections
- Can also be used to tap one or two cables from bus bar
- Bolts machined from high-conductivity bronze alloy
- Nuts cold-formed from high-strength, corrosion-resistant copper alloy
- Pressure bars copper through 4/0 and copper alloy for 350 kcmil and above
- Bolts and nuts of traditional Blackburn hex design for easy installation
- Available in sizes to accommodate AWG copper conductor ranges of #12–500 kcmil stranded and #12–#2 solid
- Both single- and double-conductor and short- and long-stud versions available
- UL® 486A and UL® 467 Listed



Type SP-S — Service Post Connectors, Short Stud



CAT. NO. CONDUCTOR		CONDUCTORS STRANDED		AWG MM ² SOLID		DIAMETER RANGE (IN.)	STUD SIZE
DOUBLE	SINGLE	MAX.	MIN.	MAX.	MIN.		
SP0DS	SP0SS	8 6mm ²	12 4mm ²	8 10mm ²	12 4mm ²	.146–.081 —	¼–20 x ½
SP1DS	SP1SS	7 10mm ²	10 6mm ²	6 10mm ²	10 6mm ²	.164–.102 —	¼–20 x ½
SP2DS	SP2SS	5 16mm ²	10 6mm ²	4 —	10 —	.206–.102 —	5/16–18 x 5/8
SP3DS	SP3SS	3 25mm ²	10 6mm ²	2 —	10 —	.26–.102 —	3/8–16 x 5/8
SP4DS	SP4SS	1 35mm ²	8 10mm ²	2 —	8 —	.332–.129 —	3/8–16 x 5/8
SP5DS	SP5SS	1/0 50mm ²	2 35mm ²	1/0 —	2 —	.373–.258 —	½–13 x 3/4
SP6DS	SP6SS	2/0 50mm ²	2 35mm ²	2/0 —	2 —	.419–.258 —	½–13 x 3/4
SP8DS	SP8SS	4/0 95mm ²	2 35mm ²	4/0 —	1 —	.528–.289 —	5/8–11 x 1
SP9DS	SP9SS	350 150mm ²	1/0 50mm ²	— —	— —	.681–.373 —	5/8–11 x 1
SP10DS	SP10SS	500 240mm ²	3/0 95mm ²	— —	— —	.814–.47 —	¾–10 x 1¼

Type SP-L — Service Post Connectors, Long Stud



CAT. NO. CONDUCTOR		CONDUCTORS STRANDED		AWG MM ² SOLID		DIAMETER RANGE (IN.)	STUD SIZE
DOUBLE	SINGLE	MAX.	MIN.	MAX.	MIN.		
SP0DL	SP0SL	8 6mm ²	12 4mm ²	8 10mm ²	12 4mm ²	.146–.081 —	¼–20 x 1
SP1DL	SP1SL	7 10mm ²	10 6mm ²	6 10mm ²	10 6mm ²	.164–.102 —	¼–20 x 1
SP2DL	SP2SL	5 16mm ²	10 6mm ²	4 —	10 —	.206–.102 —	5/16–18 x 1
SP3DL	SP3SL	3 25mm ²	10 6mm ²	2 —	10 —	.26–.102 —	3/8–16 x 1½
SP4DL	SP4SL	1 35mm ²	8 10mm ²	2 —	8 —	.332–.129 —	3/8–16 x 1½
SP5DL	SP5SL	1/0 50mm ²	2 35mm ²	1/0 —	2 —	.373–.258 —	½–13 x 1¼
SP6DL	SP6SL	2/0 50mm ²	2 35mm ²	2/0 —	2 —	.419–.258 —	½–13 x 1¼
SP8DL	SP8SL	4/0 95mm ²	2 35mm ²	4/0 —	1 —	.528–.289 —	5/8–11 x 1½
SP9DL	SP9SL	350 150mm ²	1/0 50mm ²	— —	— —	.681–.373 —	5/8–11 x 1½
SP10DL	SP10SL	500 240mm ²	3/0 95mm ²	— —	— —	.814–.47 —	¾–10 x 1¾