



ELLIOTT ELECTRIC SUPPLY

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10RC10X 12-10 Ins Ring Term

Thomas&Betts-Abb Ins Prod

| | |
|------------------|------------------------------|
| Catalog Number | 10RC10X |
| Manufacturer | Thomas&Betts-Abb Ins Prod |
| Description | |
| Weight per unit | 0.0100 (lbs/each) |
| Product Category | Small Terminals & Connectors |

Features

| | |
|----------------|-----------|
| Material | COPPER |
| Voltage Rating | 600 VAC |
| Wire Size | 12-10 AWG |

Material, Color, and Finish

| | |
|-------|---------------|
| Color | Yellow Handle |
|-------|---------------|

Descriptions

| | |
|------------------|---|
| Description | 12-10 INS RING TERM |
| Product Type | Exp Ins Vinyl Ring Term, 12-10, #10 |
| Special Features | Catalog numbers ending with the suffix X indicate an expanded insulation grip. This means a wider wire entry to accommodate heavy wall insulation. Ring terminals Won't fall free even if the mounting screw loosens. |

Manufacturer Information

| | |
|---------------------------|----------------|
| Brand | Sta-Kon |
| GTIN | 00786210800455 |
| Manufacturers Part Number | 10RC-10X |
| UPC | 786210800455 |

Taxonomies, Classifications, and Categories

| | |
|----------------------|-----------------|
| Category Description | TERMINAL BLOCKS |
| Type | Ring Terminal |

Availability

| | |
|-------------|----|
| minimum qty | 50 |
|-------------|----|

Packaging

| | |
|-----------------|------|
| Carton | 50 |
| Package | 500 |
| Weight Per each | 0.01 |

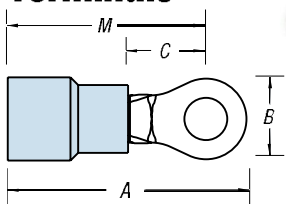
Uses, Certifications, and Standards

| | |
|----------|----------|
| standard | UL E9809 |
|----------|----------|

Ring Terminals

Extra-length PVC sleeve offers extra protection.

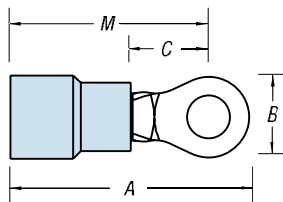
Vinyl-Insulated Ring Terminals



| CAT. NO. | PKG. QTY. | WIRE RANGE | MAX. INS. | BOLT HOLE | REC. TOOL | DIMENSIONS | | | | STOCK THICK. |
|----------|-----------|------------|-----------|-----------|-----------|------------|-----|-----|-----|--------------|
| | | | | | | A | B | C | M | |
| 18RA-4 | 100 | 22-16 | .150 | #4 | | .97 | .31 | .27 | .81 | .03 |
| RA77 | 1,000 | 22-16 | .150 | #4 | | .97 | .31 | .27 | .81 | |
| 18RA-6 | 100 | 22-16 | .150 | #6 | | .94 | .25 | .27 | .81 | |
| RA857 | 1,000 | 22-16 | .150 | #6 | | .94 | .25 | .27 | .81 | |
| 18RA-8 | 100 | 22-16 | .150 | #8 | | .97 | .31 | .27 | .81 | |
| RA867 | 1,000 | 22-16 | .150 | #8 | | .97 | .31 | .27 | .81 | |
| 18RA-10 | 100 | 22-16 | .150 | #10 | | .97 | .31 | .27 | .81 | |
| RA877 | 1,000 | 22-16 | .150 | #10 | | .97 | .31 | .27 | .81 | |
| 18RA-14 | 100 | 22-16 | .150 | ¼" | | 1.13 | .50 | .37 | .88 | |
| RA717 | 1,000 | 22-16 | .150 | ¼" | | 1.13 | .50 | .37 | .88 | |
| 18RA-516 | 100 | 22-16 | .150 | ⅝" | | 1.13 | .50 | .37 | .88 | |
| RA727 | 1,000 | 22-16 | .150 | ⅝" | | 1.13 | .50 | .37 | .88 | |
| 18RA-38 | 100 | 22-16 | .150 | ⅝" | | 1.24 | .54 | .37 | .91 | |
| RA737 | 1,000 | 22-16 | .150 | ⅝" | | 1.24 | .54 | .37 | .91 | |
| 14RB-4 | 100 | 18-14 | .170 | #4 | ERG4001 | .94 | .25 | .27 | .81 | .03 |
| RB1327 | 1,000 | 18-14 | .170 | #4 | | .94 | .25 | .27 | .81 | |
| 14RB-6 | 100 | 18-14 | .170 | #6 | | .97 | .31 | .27 | .81 | |
| RB857 | 1,000 | 18-14 | .170 | #6 | | .97 | .31 | .27 | .81 | |
| 14RB-8 | 100 | 18-14 | .170 | #8 | | .97 | .31 | .27 | .81 | |
| RB867 | 1,000 | 18-14 | .170 | #8 | | .97 | .31 | .27 | .81 | |
| 14RB-10 | 100 | 18-14 | .170 | #10 | | .97 | .31 | .27 | .81 | |
| RB877 | 1,000 | 18-14 | .170 | #10 | | .97 | .31 | .27 | .81 | |
| 14RB-14 | 100 | 18-14 | .170 | ¼" | | 1.14 | .50 | .38 | .89 | |
| RB717 | 1,000 | 18-14 | .170 | ¼" | | 1.14 | .50 | .38 | .89 | |
| 14RB-516 | 100 | 18-14 | .170 | ⅝" | | 1.15 | .50 | .38 | .89 | |
| RB727 | 1,000 | 18-14 | .170 | ⅝" | | 1.15 | .50 | .38 | .89 | |
| 14RB-38 | 100 | 18-14 | .170 | ⅝" | | 1.16 | .54 | .38 | .91 | |
| RB737 | 1,000 | 18-14 | .170 | ⅝" | | 1.16 | .54 | .38 | .91 | |
| 10RC-6 | 50 | 12-10 | .210 | #6 | | 1.06 | .31 | .27 | .90 | .04 |
| RC337 | 500 | 12-10 | .210 | #6 | | 1.06 | .31 | .27 | .90 | |
| 10RC-8 | 50 | 12-10 | .210 | #8 | | 1.06 | .31 | .27 | .90 | |
| RC777 | 500 | 12-10 | .210 | #8 | | 1.06 | .31 | .27 | .90 | |
| 10RC-10 | 50 | 12-10 | .210 | #10 | | 1.06 | .31 | .27 | .90 | |
| RC367 | 500 | 12-10 | .210 | #10 | | 1.06 | .31 | .27 | .90 | |
| 10RC-14 | 50 | 12-10 | .210 | ¼" | | 1.16 | .50 | .27 | .90 | |
| RC717 | 500 | 12-10 | .210 | ¼" | | 1.16 | .50 | .27 | .90 | |
| 10RC-516 | 50 | 12-10 | .210 | ⅝" | | 1.17 | .50 | .37 | .92 | |
| RC707 | 500 | 12-10 | .210 | ⅝" | | 1.17 | .50 | .37 | .92 | |
| 10RC-38 | 50 | 12-10 | .210 | ⅝" | | 1.29 | .59 | .44 | .99 | |
| RC737 | 500 | 12-10 | .210 | ⅝" | | 1.29 | .59 | .44 | .99 | |

A wider wire entry for heavy-wall insulation.

Vinyl-Insulated Ring Terminals — Expanded Insulation



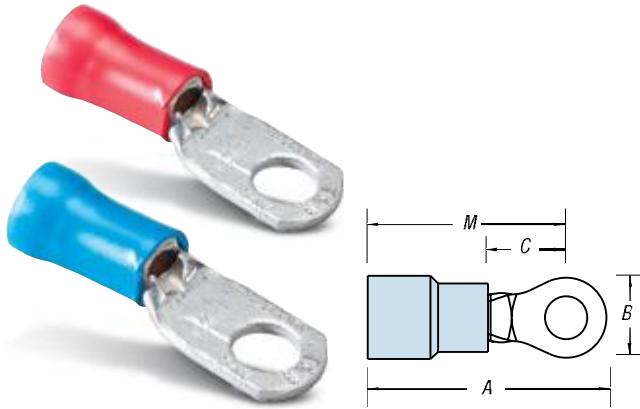
| CAT. NO. | PKG. QTY. | WIRE RANGE | MAX. INS. | BOLT HOLE | REC. TOOL | DIMENSIONS | | | | STOCK THICK. | | |
|-----------|-----------|------------|-----------|-----------|-----------|------------|------|-----|-----|--------------|-----|-----|
| | | | | | | A | B | C | M | | | |
| 18RA-4X | 100 | 22-16 | .170 | #4 | | .97 | .31 | .27 | .81 | .03 | | |
| 18RA-6X | 100 | 22-16 | .170 | #6 | | .97 | .31 | .27 | .81 | | | |
| 18RA-8X | 100 | 22-16 | .170 | #8 | | .97 | .31 | .27 | .81 | | | |
| 18RA-38X | 100 | 22-16 | .170 | ⅝" | | 1.15 | .54 | .35 | .90 | | | |
| RA857-170 | 1,000 | 22-16 | .170 | #6 | | .97 | .31 | .27 | .81 | | | |
| RA867-170 | 1,000 | 22-16 | .170 | #8 | | .97 | .31 | .27 | .81 | | | |
| 18RA-10X | 1,000 | 22-16 | .170 | #10 | | .97 | .31 | .27 | .81 | | | |
| RA877-170 | 1,000 | 22-16 | .170 | #10 | | .97 | .31 | .27 | .81 | | | |
| 18RA-14X | 100 | 22-16 | .170 | ¼" | | 1.13 | .50 | .37 | .88 | | | |
| RA727-170 | 1,000 | 22-16 | .170 | ⅝" | | 1.13 | .50 | .37 | .88 | | | |
| 14RB-4X | 100 | 18-14 | .200 | #4 | ERG4001 | .94 | .25 | .27 | .81 | | .03 | |
| 14RB-6X | 100 | 18-14 | .200 | #6 | | .97 | .31 | .27 | .81 | | | |
| RB857-200 | 1,000 | 18-14 | .200 | #6 | | .97 | .31 | .27 | .81 | | | |
| 14RB-8X | 100 | 18-14 | .200 | #8 | | .97 | .31 | .27 | .81 | | | |
| RB867-200 | 1,000 | 18-14 | .200 | #8 | | .97 | .31 | .27 | .81 | | | |
| 14RB-10X | 100 | 18-14 | .200 | #10 | | .97 | .31 | .27 | .81 | | | |
| RB877-200 | 1,000 | 18-14 | .200 | #10 | | .97 | .31 | .27 | .81 | | | |
| 14RB-14X | 100 | 18-14 | .200 | ¼" | | 1.14 | .50 | .38 | .89 | | | |
| RB717-200 | 1,000 | 18-14 | .200 | ¼" | | 1.14 | .50 | .38 | .89 | | | |
| 14RB-516X | 100 | 18-14 | .200 | ⅝" | | 1.15 | .50 | .38 | .89 | | | |
| 14RB-38X | 100 | 18-14 | .200 | ⅝" | | 1.16 | .54 | .35 | .91 | | | |
| 10RC-6X | 50 | 12-10 | .250 | #6 | | | 1.06 | .31 | .27 | .90 | | .04 |
| RC337-250 | 500 | 12-10 | .250 | #6 | | | 1.06 | .31 | .27 | .90 | | |
| 10RC-8X | 50 | 12-10 | .250 | #8 | | | 1.06 | .31 | .27 | .90 | | |
| RC777-250 | 500 | 12-10 | .250 | #8 | | 1.06 | .31 | .27 | .90 | | | |
| 10RC-10X | 50 | 12-10 | .250 | #10 | | 1.06 | .31 | .27 | .90 | | | |
| RC367-250 | 500 | 12-10 | .250 | #10 | | 1.06 | .31 | .27 | .90 | | | |
| 10RC-14X | 50 | 12-10 | .250 | ¼" | | 1.16 | .50 | .27 | .90 | | | |
| RC717-250 | 500 | 12-10 | .250 | ¼" | | 1.16 | .50 | .27 | .90 | | | |
| 10RC-516X | 50 | 12-10 | .250 | ⅝" | | 1.17 | .50 | .37 | .92 | | | |
| 10RC-38X | 50 | 12-10 | .250 | ⅝" | | 1.29 | .59 | .44 | .99 | | | |
| RC737-250 | 500 | 12-10 | .250 | ⅝" | | 1.29 | .59 | .44 | .99 | | | |

For multiple wire combinations per UL File E9609, see page G-8.

Wire Termination — Sta-Kon® Wire Termination & Insulation

Ring Terminals

Vinyl-Insulated Large Ring Terminals



| CAT. NO. | WIRE RANGE | MAX. INS. | BOLT HOLE | REC. TOOL | DIMENSIONS | | | | STOCK THICK. |
|----------|------------|-----------|-----------|-----------|------------|------|-----|------|--------------|
| | | | | | A | B | C | M | |
| RDV167 | 8 | .340 | #8 | ERG4007 | 1.48 | .42 | .28 | 1.17 | .04 |
| RDV367 | 8 | .340 | #10 | | 1.48 | .42 | .28 | 1.17 | |
| RDV717 | 8 | .340 | 1/4" | | 1.54 | .46 | .36 | 1.20 | |
| RDV727 | 8 | .340 | 3/16" | | 1.63 | .57 | .36 | 1.23 | |
| RDV737 | 8 | .340 | 3/8" | | 1.63 | .57 | .36 | 1.23 | |
| RDV757* | 8 | .310 | 1/2" | TBMGS | 1.79 | .82 | .55 | 1.27 | |
| REV267 | 6 | .420 | #10 | ERG4007 | 1.65 | .45 | .28 | 1.23 | |
| REV717 | 6 | .420 | 1/4" | | 1.65 | .49 | .28 | 1.23 | |
| REV727 | 6 | .420 | 3/16" | | 1.76 | .61 | .34 | 1.30 | |
| REV737 | 6 | .420 | 3/8" | | 1.76 | .61 | .34 | 1.30 | |
| REV757* | 6 | .395 | 1/2" | | TBMGS | 1.83 | .82 | .55 | 1.26 |

*Brazed Seam

Multiple Wire Combinations Listing per UL File E9609

| TYPE (INSULATION) | WIRE RANGE (AWG) EACH SIDE |
|--------------------------|---|
| RA (Vinyl) Rings & Forks | (1) #22 (1) #22 with (1) #20 |
| RB (Vinyl) Rings & Forks | (1) #16 with (1) #20 (2) #18 (1) #18 with (1) #20 (3) #20 (2) #20 (2) #20 with (2) #22 (1) #20 with (3) #22 (3) #22 |
| RC (Vinyl) Rings & Forks | (1) #12 with (1) #16 (1) #14 with (1) or (2) #16 (1) #14 with (1) or (2) #18 (2) #14 (3) #16 (2) #16 (1) #16 with (3) #18 (1) #16 with (2) #18 (1) #16 with (4) #18 (1) #16 with (3) #18 |
| RCC (Vinyl) | (1) #12 with (1) #16 (1) #14 with (1) or (2) #16 (1) #14 with (1) or (2) #18 (2) #14 (3) #16 (2) #16 (1) #16 with (3) #18 (1) #16 with (2) #18 (4) #18 |
| RAA (Vinyl) | (2) #22 (1) #22 with (1) #20 |
| RBB (Vinyl) | (1) #16 with (1) #20 (2) #18 (1) #18 with (1) #20 (3) #20 (2) #20 (2) #20 with (2) #22 (1) #20 with (3) #22 (3) #22 |

Recommended Hand Tools are WT145C and WT2000.

- No UL testing on disconnects for multiple wires
- No UL testing on nylon terminals for multiple wires
- No UL testing on non-insulated terminals for multiple wires