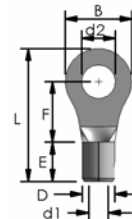


# NON-INSULATED RING TERMINALS



## Specifications

- **Terminal Material:** Copper
- **Plating:** Electro Tin Plated
- **Brazed Seam**



## Ordering Information:

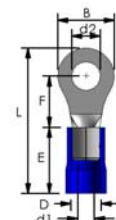
| Wire Range<br>AWG / mm <sup>2</sup>     | NTE Part<br>Number | Stud Size<br>d2 | Dimensions inch(mm) |              |             |            |            |            |
|-----------------------------------------|--------------------|-----------------|---------------------|--------------|-------------|------------|------------|------------|
|                                         |                    |                 | B                   | L            | F           | E          | D          | d1         |
| 22 – 18 AWG<br>0.5 – 1.5mm <sup>2</sup> | 76-RT22-06         | #6 (3.7)        | .217 (5.5)          | .461 (11.7)  | .157 (4.0)  | .197 (5.0) | .134 (3.4) | .067 (1.7) |
|                                         | 76-RT22-08         | #8 (4.3)        | .260 (6.6)          | .575 (14.6)  | .248 (6.3)  | .197 (5.0) | .134 (3.4) | .067 (1.7) |
|                                         | 76-RT22-10         | #10 (5.3)       | .315 (8.0)          | .630 (16.0)  | .276 (7.0)  | .197 (5.0) | .134 (3.4) | .067 (1.7) |
| 16 – 14 AWG<br>1.5–2.5mm <sup>2</sup>   | 76-RT16-06         | #6 (3.7)        | .252 (6.4)          | .492 (12.5)  | .169 (4.3)  | .197 (5.0) | .161 (4.1) | .091 (2.3) |
|                                         | 76-RT16-08         | #8 (4.3)        | .260 (6.6)          | .570 (14.5)  | .248 (6.3)  | .197 (5.0) | .161 (4.1) | .091 (2.3) |
|                                         | 76-RT16-10         | #10 (5.3)       | .335 (8.5)          | .669 (17.0)  | .307 (7.8)  | .197 (5.0) | .161 (4.1) | .091 (2.3) |
| 12 – 10 AWG<br>4–6mm <sup>2</sup>       | 76-RT12-10         | #10 (5.3)       | .374 (9.5)          | .748 (19.0)  | .327 (8.3)  | .236 (6.0) | .220 (5.6) | .134 (3.4) |
|                                         | 76-RT12-1/4        | 1/4 (6.5)       | .472 (12.0)         | .886 (22.5)  | .413 (10.5) | .236 (6.0) | .220 (5.6) | .134 (3.4) |
|                                         | 76-RT12-5/16       | 5/16 (8.4)      | .591 (15.0)         | 1.071 (27.2) | .539 (13.7) | .236 (6.0) | .220 (5.6) | .134 (3.4) |
|                                         | 76-RT12-3/8        | 3/8 (10.5)      | .591 (15.0)         | 1.071 (27.2) | .539 (13.7) | .236 (6.0) | .220 (5.6) | .134 (3.4) |
|                                         | 76-RT12-1/2        | 1/2 (13.0)      | .756 (19.2)         | 1.244 (31.6) | .630 (16.0) | .236 (6.0) | .220 (5.6) | .134 (3.4) |
| 8 AWG<br>8mm <sup>2</sup>               | 76-RT8-1/4         | 1/4 (6.7)       | .472 (12.0)         | .925 (23.5)  | .382 (9.7)  | .335 (8.5) | .280 (7.1) | .177 (4.5) |
|                                         | 76-RT8-5/16        | 5/16 (8.4)      | .591 (15.0)         | 1.161 (29.5) | .543 (13.8) | .335 (8.5) | .280 (7.1) | .177 (4.5) |
|                                         | 76-RT8-3/8         | 3/8 (10.5)      | .591 (15.0)         | 1.161 (29.5) | .543 (13.8) | .335 (8.5) | .280 (7.1) | .177 (4.5) |

# PVC INSULATED RING TERMINALS



## Specifications

- **Maximum Electrical Rating:** 600 Volts
- **Maximum Temperature:** +105°C
- **Terminal Material:** Copper
- **Plating:** Electro Tin Plated
- **Insulation Material:** Vinyl (PVC)



## Ordering Information:

| Wire Range<br>AWG / mm <sup>2</sup>     | NTE Part<br>Number | Stud Size<br>d2 | Dimensions inch(mm) |              |             |             |            |            |
|-----------------------------------------|--------------------|-----------------|---------------------|--------------|-------------|-------------|------------|------------|
|                                         |                    |                 | B                   | L            | F           | E           | D          | d1         |
| 22 – 18 AWG<br>0.5 – 1.5mm <sup>2</sup> | 76-IRT22-06        | #6 (3.7)        | .217 (5.5)          | .657 (16.7)  | .157 (4.0)  | .394 (10.0) | .161 (4.1) | .067 (1.7) |
|                                         | 76-IRT22-08        | #8 (4.3)        | .260 (6.6)          | .772 (19.6)  | .248 (6.3)  | .394 (10.0) | .161 (4.1) | .067 (1.7) |
|                                         | 76-IRT22-10        | #10 (5.3)       | .315 (8.0)          | .827 (21.0)  | .276 (7.0)  | .394 (10.0) | .161 (4.1) | .067 (1.7) |
|                                         | 76-IRT22-1/4       | 1/4 (6.5)       | .457 (11.6)         | 1.055 (26.8) | .437 (11.1) | .394 (10.0) | .161 (4.1) | .067 (1.7) |
| 16 – 14 AWG<br>1.5–2.5mm <sup>2</sup>   | 76-IRT16-06        | #6 (3.7)        | .252 (6.4)          | .689 (17.5)  | .169 (4.3)  | .394 (10.0) | .177 (4.5) | .091 (2.3) |
|                                         | 76-IRT16-08        | #8 (4.3)        | .260 (6.6)          | .768 (19.5)  | .248 (6.3)  | .394 (10.0) | .177 (4.5) | .091 (2.3) |
|                                         | 76-IRT16-10        | #10 (5.3)       | .335 (8.5)          | .866 (22.0)  | .307 (7.8)  | .394 (10.0) | .177 (4.5) | .091 (2.3) |
|                                         | 76-IRT16-1/4       | 1/4 (6.5)       | .472 (12.0)         | 1.063 (27.0) | .433 (11.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) |
|                                         | 76-IRT16-5/16      | 5/16 (8.4)      | .472 (12.0)         | 1.063 (27.0) | .433 (11.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) |
|                                         | 76-IRT16-3/8       | 3/8 (10.5)      | .535 (13.6)         | 1.209 (30.7) | .547 (13.9) | .394 (10.0) | .177 (4.5) | .091 (2.3) |
| 12 – 10 AWG<br>4–6mm <sup>2</sup>       | 76-IRT12-08        | #8 (4.3)        | .283 (7.2)          | .866 (22.0)  | .232 (5.9)  | .492 (12.5) | .256 (6.5) | .134 (3.4) |
|                                         | 76-IRT12-10        | #10 (5.3)       | .374 (9.5)          | 1.004 (25.5) | .327 (8.3)  | .492 (12.5) | .256 (6.5) | .134 (3.4) |
|                                         | 76-IRT12-1/4       | 1/4 (6.5)       | .472 (12.0)         | 1.142 (29.0) | .413 (10.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) |
|                                         | 76-IRT12-5/16      | 5/16 (8.4)      | .591 (15.0)         | 1.327 (33.7) | .539 (13.7) | .492 (12.5) | .256 (6.5) | .134 (3.4) |
|                                         | 76-IRT12-3/8       | 3/8 (10.5)      | .591 (15.0)         | 1.327 (33.7) | .539 (13.7) | .492 (12.5) | .256 (6.5) | .134 (3.4) |
|                                         | 76-IRT12-1/2       | 1/2 (13.0)      | .756 (19.2)         | 1.500 (38.1) | .630 (16.0) | .492 (12.5) | .256 (6.5) | .134 (3.4) |
| 8 AWG<br>8mm <sup>2</sup>               | 76-IRT8-08         | #8 (4.3)        | .472 (12.0)         | 1.280 (32.5) | .382 (9.7)  | .669 (17.0) | .315 (8.0) | .177 (4.5) |
|                                         | 76-IRT8-10         | #10 (5.3)       | .472 (12.0)         | 1.280 (32.5) | .382 (9.7)  | .669 (17.0) | .315 (8.0) | .177 (4.5) |
|                                         | 76-IRT8-1/4        | 1/4 (6.7)       | .472 (12.0)         | 1.280 (32.5) | .382 (9.7)  | .669 (17.0) | .315 (8.0) | .177 (4.5) |
|                                         | 76-IRT8-5/16       | 5/16 (8.4)      | .591 (15.0)         | 1.496 (38.0) | .543 (13.8) | .669 (17.0) | .315 (8.0) | .177 (4.5) |
|                                         | 76-IRT8-3/8        | 3/8 (10.5)      | .591 (15.0)         | 1.496 (38.0) | .543 (13.8) | .669 (17.0) | .315 (8.0) | .177 (4.5) |

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