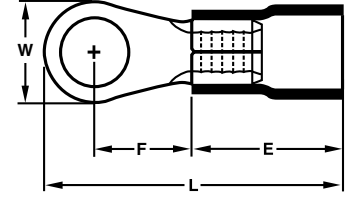




# WIRE TERMINATION

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## Vinyl Insulated Ring Terminal Dimensions



| Wire Range (AWG) | Wire Range (mm <sup>2</sup> ) | Stud Size (in.) | Stud Size (mm) | Max. Wire Ins. Dia. (in.) | Max Wire Ins. Dia. (mm) | Dimensions (in.) |      |      |      | Dimensions (mm) |      |      |      | Cat. No.                         |
|------------------|-------------------------------|-----------------|----------------|---------------------------|-------------------------|------------------|------|------|------|-----------------|------|------|------|----------------------------------|
|                  |                               |                 |                |                           |                         | L                | W    | E    | F    | L               | W    | E    | F    |                                  |
| 22-18            | 0.5 - 1.0                     | 6               | 3.7            | .157                      | 4.0                     | .764             | .260 | .394 | .248 | 19.4            | 6.6  | 10.0 | 6.3  | <b>83-2121</b>                   |
|                  |                               | 8               | 4.3            |                           |                         | .819             | .315 | .394 | .276 | 20.8            | 8.0  | 10.0 | 7.0  | <b>83-2131</b>                   |
|                  |                               | 10              | 5.3            |                           |                         | .819             | .315 | .394 | .276 | 20.8            | 8.0  | 10.0 | 7.0  | <b>83-2141</b>                   |
|                  |                               | 1/4             | 6.4            |                           |                         | 1.055            | .457 | .394 | .433 | 26.8            | 11.6 | 10.0 | 11.0 | <b>83-2151</b>                   |
| 16-14            | 1.5 - 2.5                     | 6               | 3.7            | .177                      | 4.5                     | .764             | .260 | .394 | .248 | 19.4            | 6.6  | 10.0 | 6.3  | <b>83-2221</b>                   |
|                  |                               | 8               | 4.3            |                           |                         | .858             | .335 | .394 | .307 | 21.8            | 8.5  | 10.0 | 7.8  | <b>83-2231</b>                   |
|                  |                               | 10              | 5.3            |                           |                         | .858             | .374 | .394 | .287 | 21.8            | 9.5  | 10.0 | 7.3  | <b>83-2241</b><br><b>84-2241</b> |
|                  |                               | 1/4             | 6.4            |                           |                         | 1.055            | .472 | .394 | .433 | 26.8            | 12.0 | 10.0 | 11.0 | <b>83-2251</b>                   |
| 12-10            | 4.0 - 6.0                     | 8               | 4.3            | .248                      | 6.3                     | 1.047            | .374 | .512 | .358 | 26.6            | 9.5  | 13.0 | 9.1  | <b>83-2331</b>                   |
|                  |                               | 10              | 5.3            |                           |                         | 1.047            | .374 | .512 | .358 | 26.6            | 9.5  | 13.0 | 9.1  | <b>83-2341</b><br><b>84-2341</b> |
|                  |                               | 1/4             | 6.4            |                           |                         | 1.167            | .472 | .512 | .413 | 29.5            | 12.0 | 13.0 | 10.5 | <b>83-2351</b>                   |
|                  |                               | 5/16            | 8.4            |                           |                         | 1.339            | .591 | .512 | .531 | 34.0            | 15.0 | 13.0 | 13.5 | <b>83-2361</b>                   |
|                  |                               | 3/8             | 10.5           |                           |                         | 1.339            | .591 | .512 | .531 | 34.0            | 15.0 | 13.0 | 13.5 | <b>83-2371</b>                   |

75°C/600 Volts max.

