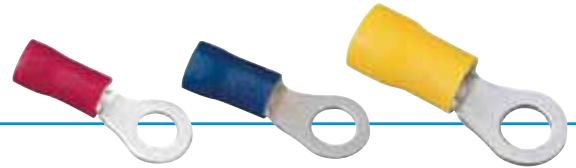


Crimp Terminals-Rings, Forks, Disconnects and Splices

- Butted seam-construction prevents splitting under maximum pressure
- Internal barrel serrations grip wires tightly to resist pull-out and reduce electrical resistance
- Tin-plated brass construction for corrosion resistance
- Shouldered barrel insulation quickly positions terminal for proper crimping
- Expanded insulation entry accommodates a wide variety of insulation diameters and provides additional insulation support
- Color-coded insulation and wire range stamped on terminal for easy identification
- See product packaging for recommended crimp tools



Vinyl Insulated Ring Terminals

| Wire Range Combination | Stud Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|------------------------------------------|--------------------|------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5–1,0mm ²) | 6 (3.7mm) | 0.157 (4.0mm) | 25 | 83-2121 | — | — |
| | 8 (4.3mm) | | 25 | 83-2131 | — | — |
| | 10 (5.3mm) | | 25 | 83-2141 | — | — |
| | 1/4 (6.4mm) | | 25 | 83-2151 | — | — |
| 16 – 14 AWG (1,5–2,5mm ²) | 6 (3.7mm) | 0.177 (4.5mm) | 25 | 83-2221 | — | — |
| | 8 (4.3mm) | | 25 | 83-2231 | — | — |
| | 10 (5.3mm) | | 25 | 83-2241 | 1,000 | 84-2241 |
| | 1/4 (6.4mm) | | 25 | 83-2251 | — | — |
| 12 – 10 AWG (4,0–6,0mm ²) | 8 (4.3mm) | 0.248 (6.3mm) | 25 | 83-2331 | — | — |
| | 10 (5.3mm) | | 25 | 83-2341 | 1,000 | 84-2341 |
| | 1/4 (6.4mm) | | 25 | 83-2351 | — | — |
| | 5/16 (8.4mm) | | 25 | 83-2361 | — | — |
| | 3/8 (10.5mm) | | 25 | 83-2371 | — | — |

75° C/600 Volts max.



Non-Insulated Ring Terminals



| Wire Range | Stud Size In.* (mm**) | Quantity | Cat. No. | Quantity | Cat. No. |
|------------------------------------------|-----------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 8 (4.3) | 25 | 83-0131 | — | — |
| | 10 (5.3) | 25 | 83-0141 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 6 (3.7) | 25 | 83-0221 | — | — |
| | 8 (4.3) | 25 | 83-0231 | — | — |
| | 10 (5.3) | 25 | 83-0241 | 1,000 | 84-0241 |
| 12 – 10 AWG (4,0-6,0mm ²) | 8 (4.3) | 25 | 83-0331 | — | — |
| | 10 (5.3) | 25 | 83-0341 | 1,000 | 84-0341 |
| | 1/4 (6.4) | 25 | 83-0351 | — | — |
| 8 AWG (8,0mm ²) | 10 (5.3) | 25 | 83-0421 | — | — |
| | 1/4 (6.4) | 25 | 83-0431 | — | — |
| | 5/16 (8.4) | 25 | 83-0441 | — | — |
| | 3/8 (10.5) | 25 | 83-0451 | — | — |
| 6 AWG (14,0mm ²) | 10 (5.3) | 20 | 83-0511 | — | — |
| | 1/4 (6.4) | 20 | 83-0521 | — | — |
| | 5/16 (8.4) | 20 | 83-0531 | — | — |
| | 3/8 (10.5) | 20 | 83-0541 | — | — |
| 4 AWG (22,0mm ²) | 1/4 (6.4) | 20 | 83-0611 | — | — |
| | 5/16 (8.4) | 20 | 83-0621 | — | — |
| | 3/8 (10.5) | 20 | 83-0631 | — | — |

105° C/600 Volts max.
*Plus or minus .020 in.
**Plus or minus .51mm



Vinyl Insulated Spade Terminals

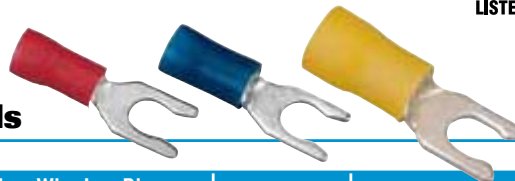


| Wire Range | Stud Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|------------------------------------------|--------------------|------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 6 (3.7mm) | 0.157 (4.0mm) | 25 | 83-7111 | 1,000 | 84-7111 |
| | 8 (4.3mm) | | 25 | 83-7121 | — | — |
| | 10 (5.3mm) | | 25 | 83-7131 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 6 (3.7mm) | 0.177 (4.5mm) | 25 | 83-7151 | — | — |
| | 8 (4.3mm) | | 25 | 83-7161 | 1,000 | 84-7161 |
| | 10 (5.3mm) | | 25 | 83-7171 | 1,000 | 84-7171 |
| 12 – 10 AWG (4,0-6,0mm ²) | 6 (3.7mm) | 0.248 (6.3mm) | 25 | 83-7201 | — | — |
| | 8 (4.3mm) | | 25 | 83-7211 | — | — |
| | 10 (5.3mm) | | 25 | 83-7221 | 500 | 84-7221 |
| | 1/4 (6.4mm) | | 25 | 83-7231 | — | — |

75° C/600 Volts max.



Vinyl Insulated Snap Spade Terminals



| Wire Range | Stud Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|------------------------------------------|--------------------|------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 6 (3.7mm) | 0.134 (4.0mm) | 25 | 83-7011 | — | — |
| | 8 (4.3mm) | | 25 | 83-7021 | — | — |
| | 10 (5.3mm) | | 25 | 83-7031 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 6 (3.7mm) | 0.161 (4.5mm) | 25 | 83-7051 | — | — |
| | 8 (4.3mm) | | 25 | 83-7061 | — | — |
| | 10 (5.3mm) | | 25 | 83-7071 | — | — |
| 12 – 10 AWG (4,0-6,0mm ²) | 8 (4.3mm) | 0.248 (6.3mm) | 25 | 83-7081 | 1,000 | 84-2241 |
| | 10 (5.3mm) | | 25 | 83-7091 | — | — |
| | 1/4 (6.4mm) | | 25 | 83-7101 | — | — |

75° C/600 Volts max.



Non-Insulated Spade Terminals



| Wire Range | Stud Size In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|------------------------------------------|--------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 6 (3.7mm) | 25 | 83-6111 | — | — |
| | 8 (4.3mm) | 25 | 83-6121 | — | — |
| | 10 (5.3mm) | 25 | 83-6131 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 8 (4.3mm) | 25 | 83-6161 | — | — |
| | 10 (5.3mm) | 25 | 83-6171 | 1,000 | 84-6171 |
| 12 – 10 AWG (4,0-6,0mm ²) | 8 (4.3mm) | 25 | 83-6211 | — | — |
| | 10 (5.3mm) | 25 | 83-6221 | — | — |
| | 1/4 (6.4mm) | 25 | 83-6231 | — | — |

105° C/600 Volts max.



Vinyl Insulated Multi-Stack Disconnects



| Wire Range | Tab Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.15 (3.8mm) | 25 | 83-9611 |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7mm) | 25 | 83-9621 |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9631 |

75° C/300 Volts max.



Vinyl Insulated Female Disconnects



| Wire Range | Tab Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|---------------------------------------|------------------------------|------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .110 x .020 (2.8mm x 0.5mm) | 0.150 (3.8) | 25 | 83-9511 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | .110 x .020 (2.8mm x 0.5mm) | 0.185 (4.7) | 25 | 83-9521 | — | — |
| 22 – 18 AWG (0,5-1,0mm ²) | .187 x .020 (4.75mm x 0.5mm) | 0.150 (3.8) | 25 | 83-9541 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | .187 x .020 (4.75mm x 0.5mm) | 0.185 (4.7) | 25 | 83-9551 | — | — |
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.150 (3.8) | 25 | 83-9571 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7) | 25 | 83-9581 | 500 | 84-9581 |
| 14 – 12 AWG (2,5-4,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2) | 25 | 83-9591 | — | — |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2) | 25 | 83-9601 | — | — |

75° C/300 Volts max.



Vinyl Insulated Male Disconnects



| Wire Range (AWG) | Tab Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.150 (3.8) | 25 | 83-9971 |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7) | 25 | 83-9981 |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2) | 25 | 83-9991 |

75° C/300 Volts max.



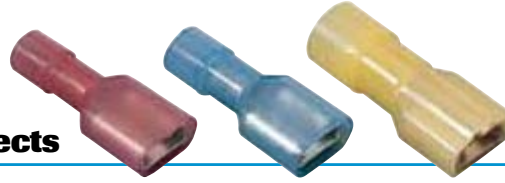
Non-Insulated Female Disconnects



| Wire Range (AWG) | Stud Size (In.) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .110 x .020 (2.8mm x 0.5mm) | 25 | 83-9411 |
| 16 – 14 AWG (1,5-2,5mm ²) | .110 x .020 (2.8mm x 0.5mm) | 25 | 83-9421 |
| 22 – 18 AWG (0,5-1,0mm ²) | .187 x .020 (4.75mm x 0.5mm) | 25 | 83-9441 |
| 22 – 18 AWG (0,5-1,0mm ²) | .187 x .020 (4.75mm x 0.5mm) | 25 | 83-9451 |
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 25 | 83-9471 |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 25 | 83-9481 |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 25 | 83-9501 |

105° C/300 Volts max.

Nylon Fully-Insulated Female Disconnects



| Wire Range | Tab Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|---------------------------------------|------------------------------|------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.15 (3.8mm) | 25 | 83-9771 | 1,000 | 84-9771 |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7mm) | 25 | 83-9781 | 1,000 | 84-9781 |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9791 | 500 | 84-9791 |

105° C/300 Volts max.



Nylon Fully-Insulated Male Disconnects



| Wire Range | Tab Size In. (mm) | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.150 (3.8mm) | 25 | 83-9911 |
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7mm) | 25 | 83-9921 |
| 12 – 10 AWG (4,0-6,0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9931 |

105° C/300 Volts max.



Vinyl Insulated Bullet Disconnects



| Wire Range | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 0.150 (3.8mm) | 25 | 83-8001 |
| 16 – 14 AWG (1,5-2,5mm ²) | 0.185 (4.7mm) | 25 | 83-8011 |

75° C/300 Volts max.



Vinyl Fully-Insulated Receptacle Disconnects



| Wire Range | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 0.150 (3.8mm) | 25 | 83-8101 |
| 16 – 14 AWG (1,5-2,5mm ²) | 0.185 (4.7mm) | 25 | 83-8111 |

75° C/300 Volts max.



Non-Insulated Flag Female Disconnect



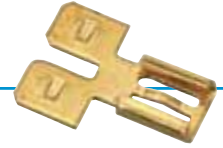
| Wire Range | Tab Size In. (mm) | Quantity | Cat. No. |
|---------------------------------------|----------------------------|----------|----------------|
| 16 – 14 AWG (1,5-2,5mm ²) | .250 x .032 (6.35 x 0.8mm) | 25 | 83-9401 |

105° C/300 Volts max.

Disconnect Adapter – Male to Female (2-1)

| Tab Size In. (mm) | Quantity | Cat. No. |
|------------------------------|----------|----------------|
| .250 x .032 (6.35mm x 0.8mm) | 25 | 83-9801 |

105° C/300 Volts max.



Non-Insulated Butt Splices

| Wire Range | Quantity | Cat. No. | Quantity | Cat. No. |
|---------------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 25 | 83-9001 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 25 | 83-9011 | 1,000 | 84-9011 |
| 12 – 10 (4,0-6,0mm ²) | 25 | 83-9021 | 500 | 84-9021 |
| 8 (8,0mm ²) | 25 | 83-9031 | 250 | 84-9031 |
| 6 (14,0mm ²) | 20 | 83-9041 | — | — |
| 4 (22,0mm ²) | 20 | 83-9051 | — | — |

105° C/600 Volts max.



Non-Insulated Parallel Splices

| Wire Range | Quantity | Cat. No. | Quantity | Cat. No. |
|---------------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | 25 | 83-9071 | — | — |
| 16 – 14 AWG (1,5-2,5mm ²) | 25 | 83-9081 | 1,000 | 84-9081 |
| 12 – 10 (4,0-6,0mm ²) | 25 | 83-9091 | 1,000 | 84-9091 |

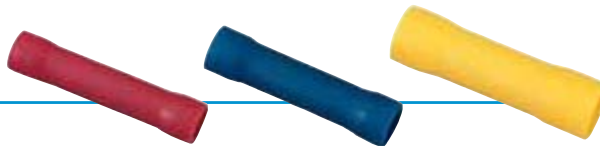
105° C/600 Volts max.



Vinyl Insulated Butt Splices

| Wire Range | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. | Quantity | Cat. No. |
|---------------------------------------|---------------------------------|----------|----------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .157 (4.0mm) | 25 | 83-9281 | 1,000 | 84-9281 |
| 16 – 14 AWG (1,5-2,5mm ²) | .177 (4.5mm) | 25 | 83-9291 | 1,000 | 84-9291 |
| 12 – 10 (4,0-6,0mm ²) | .248 (6.3mm) | 25 | 83-9301 | 500 | 84-9301 |

75° C/600 Volts max.



Vinyl Insulated Parallel Splices

| Wire Range | Max. Wire Ins. Dia. In. (mm) | Quantity | Cat. No. |
|---------------------------------------|---------------------------------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | .157 (4.0mm) | 1,000 | 83-9351 |
| 16 – 14 AWG (1,5-2,5mm ²) | .177 (4.5mm) | 1,000 | 83-9361 |
| 12 – 10 (4,0-6,0mm ²) | .248 (6.3mm) | 500 | 83-9371 |

75° C/600 Volts max.



Tap Splice Connectors

| Wire Range | Color | Quantity | Cat. No. |
|---------------------------------------|--------|----------|----------------|
| 22 – 18 AWG (0,5-1,0mm ²) | Red | 25 | 83-3261 |
| 16 – 14 AWG (1,5-2,5mm ²) | Blue | 25 | 83-3271 |
| 12 – 10 (4,0-6,0mm ²) | Yellow | 25 | 83-3281 |

75° C/600 Volts max.

