



WIRE TERMINATION

Non-Insulated Spade Terminals



| Wire Range | Stud Size In. | Qty. | Cat. No. | Qty. | 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. | Max. Wire Ins. Dia. In. | Qty. | 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 Bullet Disconnects

| Wire Range | Max. Wire Ins. Dia. In. | 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 Insulated Male Disconnects

| Wire Range | Tab Size In. | Max. Wire Ins. Dia. In. | Qty. | Cat. No. |
|--|---------------------------------|-------------------------|------|----------------|
| 22 – 18 AWG (0.5-1.0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.150 (3.8mm) | 25 | 83-9971 |
| 16 – 14 AWG (1.5-2.5mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7mm) | 25 | 83-9981 |
| 12 – 10 AWG (4.0-6.0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9991 |

75° C/300 Volts max.

*Not UL Listed

Vinyl Insulated Female Disconnects

| Wire Range | Tab Size In. | Max. Wire Ins. Dia. In. | Qty. | Cat. No. | Qty. | Cat. No. |
|--|---------------------------------|-------------------------|------|----------------|------|----------------|
| 22 – 18 AWG (0.5-1.0mm ²) | .110 x .020 (2.8mm x 0.5mm) | 0.150 (3.8mm) | 25 | 83-9511 | — | — |
| | .187 x .020 (4.75mm x 0.5mm) | 0.150 (3.8mm) | 25 | 83-9541 | — | — |
| | .250 x .032 (6.35mm x 0.8mm) | 0.150 (3.8mm) | 25 | 83-9571 | — | — |
| 16 – 14 AWG (1.5-2.5mm ²) | .110 x .020 (2.8mm x 0.5mm) | 0.185 (4.7mm) | 25 | 83-9521 | — | — |
| | .187 x .020 (4.75mm x 0.5mm) | 0.185 (4.7mm) | 25 | 83-9551 | — | — |
| | .250 x .032 (6.35mm x 0.8mm) | 0.185 (4.7mm) | 25 | 83-9581 | 500 | 84-9581 |
| 14 – 12 AWG (2.5-4.0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9591 | — | — |
| 12 – 10 AWG (4.0-6.0mm ²) | .250 x .032 (6.35mm x 0.8mm) | 0.244 (6.2mm) | 25 | 83-9601 | — | — |

75° C/300 Volts max.

Non-Insulated Female Disconnects*



| Wire Range (AWG) | Stud Size (In.) | Qty. | 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 |
| 16 – 14 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 Male Disconnects

| Wire Range | Tab Size In. | Max. Wire Ins. Dia. In. | Qty. | 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.

