

ELECTRICAL CRIMP TERMINALS

The complete line of IDEAL crimp terminals, disconnects and splices offer the right product for any electrical system that might be encountered. From rings and spades to insulated disconnects, there's a product for any wire range. All insulated terminals are color-coded for easy identification and come in durable plastic packaging for easy storage.

- 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

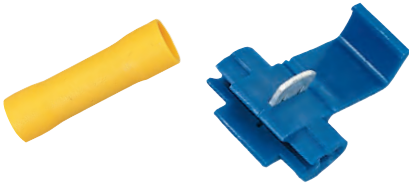
Rings & Forks



Disconnects



Splices



**Durable plastic package
for easy storage.**

Disconnects

Vinyl Insulated Female Disconnects

Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part 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)		25	83-9541	—	—
	.250 x .032 (6.35mm x 0.8mm)		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)		25	83-9551	—	—
	.250 x .032 (6.35mm x 0.8mm)		25	83-9581	500	84-9581
14 - 12 AWG (2.5mm - 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	500	84-9601

75°C/600 Volts max.



Vinyl Insulated Male Disconnects

Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part 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.



Non-Insulated Female Disconnects

Wire Range	Tab Size	Qty.	Part 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 (1.5 - 2.5mm 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. Not UL Listed.

Nylon Fully-Insulated Female Disconnects

Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (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	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (3.8mm)	25	83-9911	500	84-9911
16 - 14 AWG (1.5 - 2.5mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.185 (4.7mm)	25	83-9921	500	84-9921
12 - 10 AWG (4.0 - 6.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.244 (6.2mm)	25	83-9931	500	84-9931

105° C/300 Volts max.



Vinyl Insulated Multi-Stack Disconnects

Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.
22 - 18 AWG (0.5 - 1.0mm ²)	.250 x .032 (6.35mm x 0.8mm)	0.150 (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.

