

# 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

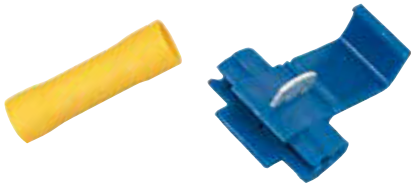
## Rings & Forks



## Disconnects



## Splices



Durable plastic package  
for easy storage.

# Disconnects



Vinyl Insulated Female	Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.110 x .020 (2,8mm x 0,5mm)	0.150 (3,8mm)	25	<b>83-9511</b>	—	—
		.187 x .020 (4,75mm x 0,5mm)		25	<b>83-9541</b>	—	
		.250 x .032 (6,35mm x 0,8mm)		25	<b>83-9571</b>	—	
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.110 x .020 (2,8mm x 0,5mm)	0.185 (4,7mm)	25	<b>83-9521</b>	—	—
		.187 x .020 (4,75mm x 0,5mm)		25	<b>83-9551</b>	—	
		.250 x .032 (6,35mm x 0,8mm)		25	<b>83-9581</b>	500	<b>84-9581</b>
	14 – 12 AWG (2,5mm – 4,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.244 (6,2mm)	25	<b>83-9591</b>	—	—
	12 – 10 AWG (4,0 – 6,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.244 (6,2mm)	25	<b>83-9601</b>	500	<b>84-9601</b>

75° C/600 Volts max.



Vinyl Insulated Male	Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.150 (3,8mm)	25	<b>83-9971</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.185 (4,7mm)	25	<b>83-9981</b>
	12 – 10 AWG (4,0 – 6,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.244 (6,2mm)	25	<b>83-9991</b>

75° C/300 Volts max.



Non-Insulated Female	Wire Range	Tab Size	Qty.	Part No.
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.110 x .020 (2,8mm x 0,5mm)	25	<b>83-9411</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.110 x .020 (2,8mm x 0,5mm)	25	<b>83-9421</b>
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.187 x .020 (4,75mm x 0,5mm)	25	<b>83-9441</b>
		.187 x .020 (4,75mm x 0,5mm)	25	<b>83-9451</b>
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	25	<b>83-9471</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	25	<b>83-9481</b>
	12 – 10 AWG (4,0 – 6,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	25	<b>83-9501</b>

105° C/300 Volts max. Not UL Listed.



Nylon Fully-Insulated Female	Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.150 (3,8mm)	25	<b>83-9771</b>	1,000	<b>84-9771</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.185 (4,7mm)	25	<b>83-9781</b>	1,000	<b>84-9781</b>
	12 – 10 AWG (4,0 – 6,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.244 (6,2mm)	25	<b>83-9791</b>	500	<b>84-9791</b>

105° C/300 Volts max.



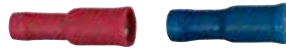
Nylon Fully-Insulated Male	Wire Range	Tab Size	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
	22 – 18 AWG (0,5 – 1,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.150 (3,8mm)	25	<b>83-9911</b>	500	<b>84-9911</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.185 (4,7mm)	25	<b>83-9921</b>	500	<b>84-9921</b>
	12 – 10 AWG (4,0 – 6,0mm <sup>2</sup> )	.250 x .032 (6,35mm x 0,8mm)	0.244 (6,2mm)	25	<b>83-9931</b>	500	<b>84-9931</b>

105° C/300 Volts max.



Vinyl Insulated Bullet	Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.
	22 – 18 AWG (0,5mm – 1,0mm <sup>2</sup> )	0.150 (3,8mm)	25	<b>83-8001</b>
	16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	0.185 (4,7mm)	25	<b>83-8011</b>

75° C/300 Volts max.



Vinyl Fully-Insulated Receptacles	Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.
	22 – 18 AWG (0,5mm – 1,0mm <sup>2</sup> )	0.150 (3,8mm)	25	<b>83-8101</b>
16 – 14 AWG (1,5 – 2,5mm <sup>2</sup> )	0.185 (4,7mm)	25	<b>83-8111</b>	

75° C/300 Volts max.

