

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

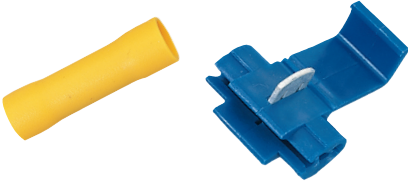
Rings & Forks



Disconnects



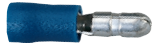
Splices



**Durable plastic package
for easy storage.**

Disconnects

Vinyl Insulated Bullet Disconnects

Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.
22 - 18 AWG (0,5mm - 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 Receptacles

Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.
22 - 18 AWG (0,5mm - 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 Disconnects

Wire Range	Tab Size	Qty.	Part No.	Qty.	Part No.
16 - 14 AWG (1,5 - 2,5mm ²) 	0.250 x .032 (6,35mm x 0,8mm)	25	83-9401	500	84-9401

105°C/300 Volts max. Not UL Listed.

Adapter - Male to Female (2-1)

Tab Size	Qty.	Part No.
0.250 x .032 (6,35mm x 0,8mm) 	25	83-9801

105°C/300 Volts max. Not UL Listed.

Splices

Tap Splices

Wire Range	Color	Qty.	Part No.	Qty.	Part No.
22 - 18 AWG (0,5 - 1,0mm ²) 	Red	25	83-3261	250	84-3261
16 - 14 AWG (1,5 - 2,5mm ²) 	Blue	25	83-3271	—	—
12 - 10 AWG (4,0 - 6,0mm ²) 	Yellow	25	83-3281	—	—

75°C/600 Volts max.



Splices

Vinyl Insulated Butt Splices

Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
22 - 18 AWG (0,5 - 1,0mm ²) 	0.157 (4,0mm)	25	83-9281	1,000	84-9281
16 - 14 AWG (1,5 - 2,5mm ²) 	0.177 (4,5mm)	25	83-9291	1,000	84-9291
12 - 10 AWG (4,0 - 6,0mm ²) 	0.248 (6,3mm)	25	83-9301	500	84-9301

75°C/600 Volts max.



Non-Insulated Butt Splices



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

105°C/600 Volts max. Not UL Listed.

Vinyl Insulated Parallel Splices

Wire Range	Max. Wire Ins. Dia.	Qty.	Part No.
20 AWG (0,5mm ²) 	0.157 (4,0mm)	25	83-9351
16 AWG (1,5mm ²) 	0.177 (4,5mm)	25	83-9361
14 AWG (2,5mm ²) 	0.248 (6,3mm)	25	83-9371

75°C/600 Volts max.



Non-Insulated Parallel Splices



Wire Range	Qty.	Part No.	Qty.	Part No.
20 AWG (0,5 - 1,0mm ²)	25	83-9071	—	—
16 AWG (1,5 - 2,5mm ²)	25	83-9081	1,000	84-9081
14 AWG (4,0 - 6,0mm ²)	25	83-9091	1,000	84-9091

105°C/600 Volts max. Not UL Listed.