

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

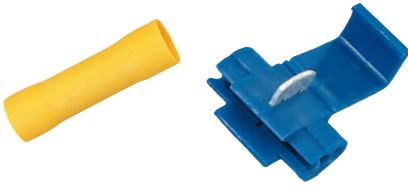
Rings & Forks



Disconnects



Splices



**Durable plastic package
for easy storage.**

Ring Terminals

Vinyl Insulated Ring Terminals

Wire Range	Stud Size (in.)	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part 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.)	Qty.	Part No.	Qty.	Part No.
22 – 18 AWG (0,5 – 1,0mm ²)	8 (4,3mm)	25	83-0131	—	—
	10 (5,3mm)	25	83-0141	—	—
16 – 14 AWG (1,5 – 2,5mm ²)	6 (3,7mm)	25	83-0221	—	—
	8 (4,3mm)	25	83-0231	—	—
	10 (5,3mm)	25	83-0241	1,000	84-0241
12 – 10 AWG (4,0 – 6,0mm ²)	8 (4,3mm)	25	83-0331	—	—
	10 (5,3mm)	25	83-0341	1,000	84-0341
	1/4 (6,4mm)	25	83-0351	—	—
8 AWG (8,0mm ²)	10 (5,3mm)	25	83-0421	500	84-0421
	1/4 (6,4mm)	25	83-0431	—	—
	5/16 (8,4mm)	25	83-0441	—	—
	3/8 (10,5mm)	25	83-0451	—	—
6 AWG (14,0mm ²)	10 (5,3mm)	20	83-0511	—	—
	1/4 (6,4mm)	20	83-0521	—	—
	5/16 (8,4mm)	20	83-0531	—	—
4 AWG (22,0mm ²)	3/8 (10,5mm)	20	83-0541	—	—
	1/4 (6,4mm)	20	83-0611	—	—
	5/16 (8,4mm)	20	83-0621	—	—
	3/8 (10,5mm)	20	83-0631	—	—

105°C/600 Volts max.



Spade Terminals

Vinyl Insulated Spade Terminals

Wire Range	Stud Size (in.)	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part 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	—	—
	1/4 (6,4mm)		25	83-7231	—	—

75°C/600 Volts max.



Vinyl Insulated Snap Spade Terminals

Wire Range	Stud Size (in.)	Max. Wire Ins. Dia.	Qty.	Part 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 (6,0mm)	25	83-7081
	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.)	Max. Wire Ins. Dia.	Qty.	Part No.	Qty.	Part No.
22 – 18 AWG (0,5 – 1,0mm ²)	6 (3,7mm)	0,157 (4,0mm)	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)	0,177 (4,5mm)	25	83-6161	—	—
	10 (5,3mm)		25	83-6171	1,000	84-6171
12 – 10 AWG (4,0 – 6,0mm ²)	8 (4,3mm)	0,248 (6,3mm)	25	83-6211	—	—
	10 (5,3mm)		25	83-6221	—	—
	1/4 (6,4mm)		25	83-6231	—	—

105°C/600 Volts max.

