



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.

