

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.

