



ILSCON® Disconnect Terminals Standard Male



- Male disconnect configuration
- Color coded
- Funnel wire entry
- Vinyl insulation - VDMT
- Nylon insulation - NDMT, NDMTD
- Barrel allows for two crimps - NDMTD
- Manufactured from high strength brass alloy
- Electro-tin plated
- Mates with matching female tab sizes to ensure a firm grip
- Provide easy wire range identification
#18-22 AWG Red
#14-16 AWG Blue
#10-12 AWG Yellow
- Offers maximum conductivity
- Provides low contact resistance
- Smooth wire insertion into barrel
- Ensures reliability for brass conductor
- Provides corrosion resistant qualities for more demanding applications
- Provides strain relief, prevents exposure of conductor

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 310, UL File E474613

Item ID	Conductor Range	Voltage	Temperature Rating	Length	Width	Height	Tab Size	Installation Tooling ILST-22K	Package Quantity
VDMT-18-110-P50	18-22	300 V	75°C	0.728	0.11	0.256	.110 x .020	Die Set C	50
VDMT-18-187-P50	18-22	300 V	75°C	0.748	0.189	0.256	.187 x .020	Die Set C	50
VDMT-18-250-P50	18-22	300 V	75°C	0.827	0.25	0.303	.250 x .032	Die Set C	50



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VDMT-14-187-P50	14-16	300 V	75°C	0.748	0.189	0.256	.187 x .020	Die Set C	50
VDMT-14-250-P50	14-16	300 V	75°C	0.827	0.25	0.303	.250 x .032	Die Set C	50
VDMT-10-250-P25	10-12	300 V	75°C	0.945	0.25	0.303	.250 x .032	Die Set C	25
NDMT-18-110-P50	18-22	300 V	105°C	0.768	0.11	0.256	.110 x .020	Die Set C	50
NDMT-18-187-P50	18-22	300 V	105°C	0.787	0.189	0.256	.187 x .020	Die Set C	50
NDMT-18-250-P50	18-22	300 V	105°C	0.866	0.25	0.303	.250 x .032	Die Set C	50
NDMT-14-187-P50	14-16	300 V	105°C	0.787	0.189	0.256	.187 x .020	Die Set C	50
NDMT-14-250-P50	14-16	300 V	105°C	0.866	0.25	0.303	.250 x .032	Die Set C	50
NDMT-10-250-P25	10-12	300 V	105°C	0.945	0.25	0.303	.250 x .032	Die Set C	25
NDMTD-18-110-P 50	18-22	600 V	105°C	0.768	0.11	0.256	.110 x .020	Die Set A	50
NDMTD-18-187-P 50	18-22	600 V	105°C	0.787	0.189	0.256	.187 x .020	Die Set A	50
NDMTD-18-250-P 50	18-22	600 V	105°C	0.866	0.25	0.303	.250 x .032	Die Set A	50
NDMTD-14-187-P 50	14-16	600 V	105°C	0.787	0.189	0.256	.187 x .020	Die Set A	50
NDMTD-14-250-P 50	14-16	600 V	105°C	0.874	0.25	0.303	.250 x .032	Die Set A	50
NDMTD-10-250-P 25	10-12	600 V	105°C	0.945	0.25	0.303	.250 x .032	Die Set A	25