



Cables & Connections

Mannings Welding and Secondary Cables



54210
50' Triple Cable Set

Welding Cable - (Neoprene)

- Extra Flexible Low Temperature Insulated Cable: Tested from minus 100 degrees "F" to 225 degrees "F"

This cable is extra flexible, oil resistant, abrasive resistant, self-extinguishing, solvent resistant and acid resistant.

Welding Cable Data

Stock No.	Gauge	Stranding	Nominal O.D.	Approx. Average Wall	Ship Weight Per Foot	Volts
54410	6	266	.340	.070	0.128	600
54420	4	420	.380	.065	0.178	600
54430	2	665	.440	.065	0.263	600
	1	836	.530	.085	0.344	600
54440	1/0	1064	.580	.085	0.924	600
54450	2/0	1323	.615	0.85	0.512	600
	3/0	1666	.690	0.85	0.634	600
54460	4/0	2107	.750	0.88	0.800	600
54470	4/4					600



Cable Connections

Welding Cable - (Neoprene)

Heater Distribution Cables

For connection between power source and splitter cables

Stock No.	Description	Length	Amps	Gauge
50000	Supply Cable with Plug and Socket	100'	135	2
50001	Supply Cable with Plug and Socket	100'	180	1/0
50002	Supply Cable with Plug and Socket	100'	225	2/0
50010	Supply Cable with Plug and Socket	100'	285	4/0
50021	Supply Cable with Plug and Socket	50'	135	2
50022	Supply Cable with Plug and Socket	50'	180	1/0
50023	Supply Cable with Plug and Socket	50'	225	2/0
50024	Supply Cable with Plug and Socket	50'	285	4/0
50030	Supply Cable with Plug and Socket	30'	135	2
50031	Supply Cable with Plug and Socket	30'	180	1/0
50032	Supply Cable with Plug and Socket	30'	225	2/0
50040	Supply Cable with Plug and Socket	30'	285	4/0
50060	Supply Cable with Plug and Socket	10'	45	6

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Thermocouple Extension Leads

For connections between thermocouples and temperature controllers or recorders

Stock No.	Description	Length
53000	Thermocouple cable with plug and socket	100'
53011	Thermocouple cable with plug and socket	50
53012	Thermocouple cable with plug and socket	25'
53031	Thermocouple cable with plug and socket	3'
53040	Thermocouple cable by the foot	-
53051	Thermocouple jumper lead with 2 plugs	3'
53061	Thermocouple splitter with 2 plugs / 1 socket	3'
53071	Thermocouple "Y" connection with 3 plugs	3'

Splitter Cables

For connecting heater distribution cables to heaters

Stock No.	Description
51000	2-way splitter with 2 x 60A female connectors and 1 x 300A male connector / 5ft - 6-Gauge
51010	3-way splitter with 3 x 60A female connectors and 1 x 300A male connector / 5ft - 6- Gauge
51020	4-way splitter with 4 x 60A female connectors and 1 x 300A male connector / 5ft - 6- Gauge
51030	5-way splitter with 5 x 60A female connectors and 1 x 300A male connector / 5ft - 6- Gauge
51040	6-way splitter with 6 x 60A female connectors and 1 x 300A male connector / 5ft - 6-Gauge
51050	Star Point Splitter / 5ft - 6- Gauge
51600	285 AMP Transition Cable w/ Plug & Socket 5ft
51610	200 AMP Transition Cable w/ Plug & Socket 5ft
54500	(3-ea.) 3-Phase Cable Set: 50ft / 60A / 6-Gauge

Triple Cable Sets

- For connection between power source and splitter cables
- Includes Thermocouple extension leads attached

Stock No.	Description	Length	Amps	Gauge
54000	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	100'	135	2
54100	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	100'	180	1/0
54210	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	50'	135	2
54310	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	50'	180	1/0
54200	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	30'	135	2
54300	Triple cable set with thermocouple cable and 2 heater supply cables with 300A camlock style connectors	30'	180	1/0