Abrasion Resistant Terminations

Type W3   Single Wire Braid Leads

Wire braid provides strength and protection to the lead wire insulation, offering sharp bending not possible with armor cable. 20" of wire braid and 24" flexible leads are standard.
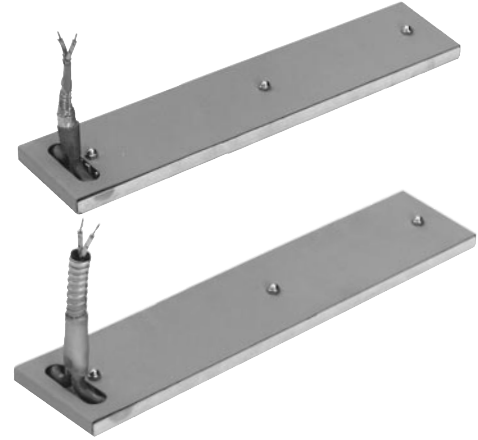
Options: Longer leads or braid. Male or female plugs attached to leads.

Type R1__   Single Armor Cable Leads

Armor Cable provides excellent protection against abrasion and contaminants. The cable exits through an adapter that encapsulates the element ends. The adapter and cable are silver soldered on for maximum security and seal protection. 20" of cable and 24" flexible leads are standard.

Type R1A   Galvanized cable   **Type R1B**   Stainless steel cable

Options: Longer leads or cable. Male or female plugs attached to leads.

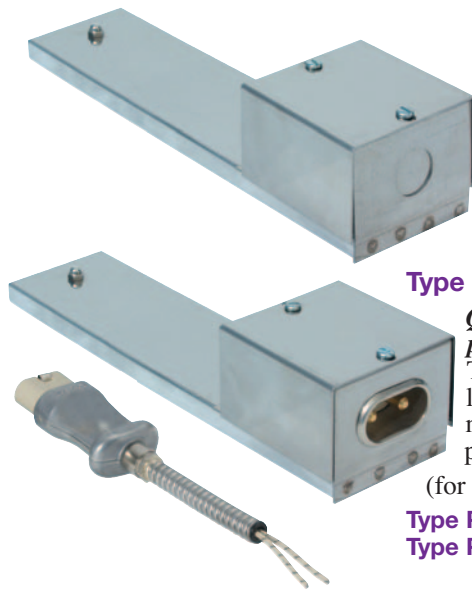### Type C__   General Purpose Stainless Steel Terminal Box

Terminal Boxes provide a simple and economical way to eliminate all live exposed terminals and electrical wiring that can be a potential hazard to employees or machines. Boxes have 1/2" trade size knockouts (actual diameter 7/8") for standard connections to simplify installation. Strip heaters fitted with boxes can be supplied factory prewired with leads, armor cable or braid.

Type CA   Box only   **Type CC**   Box with SS cable
Type CB   Box with galvanized cable   **Type CD**   Box with wire braid

Type P2__   Quick-Disconnect High Temperature Plug

Quick-Disconnect Plug assemblies are highly recommended and should be used whenever possible. They provide the simplest and safest way to apply power to strip heater installations. The combination of plug and cup assembly, along with armor cable cover leads, eliminates all live exposed terminals and electrical wiring that can be a potential hazard to employees and machines. To simplify installation, Maxistrips fitted with P2 plug assemblies can be supplied prewired, using high-temperature lead wire protected with armor cable or wire braid.

(for Type P on a 1-1/2" wide Maxistrip consult Tempco.)

Type P2A   Box and cup only   **Type P2D**   w/ straight plug and SS cable
Type P2C   w/ straight plug and galvanized cable   **Type P2E**   w/ straight plug and wire braid

Standard (Non-Stock) Sizes and Ratings

Width 1-1/2" (38.1 mm)

Length in	Length mm	Wattage	Watt Density W/in²	Watt Density W/cm²	Part Number 120V	Part Number 240V	Length in	Length mm	Wattage	Watt Density W/in²	Watt Density W/cm²	Part Number 120V	Part Number 240V
3½	88.9	130	25	4	MXS00001	—	8½	215.9	320	25	4	MXS00030	MXS00031
3¾	95.3	140	25	4	MXS00002	—	8¾	222.3	330	25	4	MXS00032	MXS00033
4	101.6	150	25	4	MXS00003	—	9	228.6	270	25	4	MXS00034	MXS00035
4¼	108.0	160	25	4	MXS00004	—	9	228.6	335	25	4	MXS00036	MXS00037
4½	114.3	170	25	4	MXS00005	—	9¼	235.0	345	25	4	MXS00038	MXS00039
4¾	120.7	180	25	4	MXS00006	—	9½	241.3	350	25	4	MXS00040	MXS00041
5	127.0	190	25	4	MXS00007	—	9¾	247.7	355	25	4	MXS00042	MXS00043
5	127.0	150	20	3	MXS00008	—	10	254.0	300	20	3	MXS00044	MXS00045
5¼	133.4	200	25	4	MXS00009	—	10	254.0	375	25	4	MXS00046	MXS00047
5½	139.7	205	25	4	MXS00010	—	10¼	260.4	385	25	4	MXS00048	MXS00049
5¾	146.1	215	25	4	MXS00011	—	10½	266.7	315	20	3	MXS00050	MXS00051
6	152.4	225	25	4	MXS00012	—	10½	266.7	395	25	4	MXS00052	MXS00053
6¼	158.8	230	25	4	MXS00013	—	11	279.4	330	20	3	MXS00054	MXS00055
6½	165.1	240	25	4	MXS00014	—	11	279.4	410	25	4	MXS00056	MXS00057
6¾	171.5	250	25	4	MXS00015	—	11¼	285.8	335	20	3	MXS00058	MXS00059
7	177.8	260	25	4	MXS00016	—	11½	292.1	345	20	3	MXS00060	MXS00061
7¼	184.2	270	25	4	MXS00017	—	12	304.8	270	15	2	MXS00062	MXS00063
7½	190.5	170	15	2	MXS00018	—	12	304.8	450	25	4	MXS00064	MXS00065
7½	190.5	225	20	3	MXS00019	—	12	304.8	360	20	3	MXS00066	MXS00067
7½	190.5	280	25	4	MXS00020	MXS00021	12½	317.5	375	20	3	MXS00068	MXS00069
7¾	196.9	290	25	4	MXS00022	MXS00023	12¾	323.9	380	20	3	MXS00070	MXS00071
8	203.2	240	20	3	MXS00024	MXS00025	13	330.2	290	15	2	MXS00072	MXS00073
8	203.2	300	25	4	MXS00026	MXS00027	13	330.2	390	20	3	MXS00074	MXS00075
8¼	209.6	310	25	4	MXS00028	MXS00029	14	355.6	420	20	3	MXS00076	MXS00077

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