

Thermax

M22759 Specifications Sheet

(MIL-W-)
(MIL-DTL-)

M 22759 / 11 - 18 - 9045

Slant Sheet, see below

AWG

Color (First is base color with up to 3 stripes)										
Number	0	1	2	3	4	5	6	7	8	9
Color	Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Gray	White

M22759 Slant Sheet	Insulation Material	Conductor Plating	Temperature Rating	Voltage Rating
M22759/5	Extruded mineral-filled PTFE ¹	Silver	200	600
M22759/6	Extruded mineral-filled PTFE ¹	Nickel	260	600
M22759/7	Extruded mineral-filled PTFE (light weight) ¹	Silver	200	600
M22759/8	Extruded mineral-filled PTFE (light weight) ¹	Nickel	260	600
M22759/9	Extruded PTFE	Silver	200	1000
M22759/10	Extruded PTFE	Nickel	260	1000
M22759/11	Extruded PTFE (medium weight)	Silver	200	600
M22759/12	Extruded PTFE (medium weight)	Nickel	260	600
M22759/16	Extruded ETFE	Tin	150	600
M22759/17	Extruded ETFE	Silver	150	600
M22759/18	Extruded ETFE (light weight)	Tin	150	600
M22759/19	Extruded ETFE (light weight)	Silver	150	600
M22759/20	Extruded PTFE	Silver ³	200	1000
M22759/21	Extruded PTFE	Nickel ³	260	1000
M22759/22	Extruded PTFE (light weight)	Silver ³	200	600
M22759/23	Extruded PTFE (light weight)	Nickel ³	260	600
M22759/28	Extruded PTFE with polyimide hardcoat ¹	Silver	200	600
M22759/29	Extruded PTFE with polyimide hardcoat ¹	Nickel	260	600
M22759/30	Extruded PTFE with polyimide hardcoat ¹	Silver ³	200	600
M22759/31	Extruded PTFE with polyimide hardcoat ¹	Nickel ³	260	600
M22759/80	PTFE/polyimide/PTFE tape and PTFE tape (light weight) ²	Tin	150	600
M22759/81	PTFE/polyimide/PTFE tape and PTFE tape (light weight) ²	Silver ³	200	600
M22759/82	PTFE/polyimide/PTFE tape and PTFE tape (light weight) ²	Nickel ³	260	600
M22759/83	PTFE/polyimide/PTFE tape and PTFE tape ²	Silver	200	600
M22759/84	PTFE/polyimide/PTFE tape and PTFE tape ²	Nickel	260	600
M22759/85	PTFE/polyimide/PTFE tape and PTFE tape ²	Tin	150	600
M22759/86	PTFE/polyimide/PTFE tape and PTFE tape ²	Silver	200	600
M22759/87	PTFE/polyimide/PTFE tape and PTFE tape ²	Nickel	260	600
M22759/88	PTFE/polyimide/PTFE tape and PTFE tape ²	Tin	150	600
M22759/89	PTFE/polyimide/PTFE tape and PTFE tape ²	Silver ³	200	600
M22759/90	PTFE/polyimide/PTFE tape and PTFE tape ²	Nickel ³	260	600
M22759/91	PTFE/polyimide/PTFE tape and PTFE tape (light weight) ²	Silver	200	600
M22759/92	PTFE/polyimide/PTFE tape and PTFE tape (light weight) ²	Nickel	260	600

Temperature in °C

¹ High abrasion resistance.

² Available with **Seamless Wrap** PTFE tape outer insulation.

³ High-strength and ultra-high-strength copper alloy conductors.

M22759 wires are surface printed with the MIL part number and manufacturer's CAGE code (FSCM number).