

HIGH-AVAILABILITY M22759 TYPE Data Transmission Wire



M22759 Wires

Color code	Color
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White

Sample Part Number		M22759/11	-24	-9	0	1	2
Basic Part Number	See Table I						
Wire Gage (AWG)	See Table III						
Wire Color	See Table II						
First Stripe Color Code	(Omit for none) See Table II						
Second Stripe Color Code	(Omit for none) See Table II						
Third Stripe Color Code	(Omit for none) See Table II						

Part Number	Voltage	Temp Rating	Conductor	Plating	Polymer
M22759/2	600-Volt	260°C	Copper	Nickel	PTFE/G
M22759/3	600-Volt	260°C	Copper	Nickel	TFE-G-TFE
M22759/4	600-Volt	200°C	Copper	Silver	TFE-G-FEP
M22759/6	600-Volt	260°C	Copper	Nickel	PTFE
M22759/7	600-Volt	200°C	Copper	Silver	PTFE
M22759/8	1000-Volt	260°C	Copper	Nickel	PTFE
M22759/9	1000-Volt	200°C	Copper	Silver	TFE
M22759/10	600-Volt	260°C	Copper	Nickel	TFE
M22759/11	600-Volt	200°C	Copper	Silver	TFE
M22759/12	600-Volt	260°C	Copper	Nickel	TFE
M22759/16	600-Volt	150°C	Copper	Tin	ETFE
M22759/18	600-Volt	150°C	Copper	Tin	ETFE
M22759/19	600-Volt	150°C	High-Strength Copper	Silver	ETFE
M22759/20	1000-Volt	200°C	High-Strength Copper	Silver	TFE
M22759/22	600-Volt	200°C	High-Strength Copper	Silver	TFE
M22759/32	600-Volt	200°C	Copper	Tin	XL-ETFE
M22759/33	600-Volt	200°C	High-Strength Copper	Silver	XL-ETFE
M22759/34	600-Volt	200°C	Copper	Tin	XL-ETFE
M22759/35	600-Volt	200°C	High-Strength Copper	Silver	XL-ETFE
M22759/41	600-Volt	200°C	Copper	Nickel	XL-ETFE
M22759/43	600-Volt	200°C	Copper	Silver	XL-ETFE
M22759/44	600-Volt	200°C	Copper	Silver	XL-ETFE
M22759/45	600-Volt	200°C	Copper	Nickel	XL-ETFE
M22759/46	600-Volt	200°C	High-Strength Copper	Nickel	XL-ETFE
M22759/51	600-Volt	200°C	Copper	Silver 40 µin	XL-ETFE
M22759/82	600-Volt	260°C	High-Strength Copper +	Nickel	PTFE/PI
M22759/86	600-Volt	200°C	Copper	Silver	PTFE/PI
M22759/87	600-Volt	260°C	Copper	Nickel	PTFE/PI
M22759/90	600-Volt	260°C	High-Strength Copper +	Nickel	PTFE/PI
M22759/92	600-Volt	260°C	Copper	Nickel	PTFE/PI
M22759/181	600-Volt	200°C	High-Strength Copper +	Silver	PTFE/PI
M22759/187	600-Volt	260°C	Copper	Nickel	PTFE/PI
M22759/190	600-Volt	260°C	High-Strength Copper +	Nickel	PTFE/PI
M22759/191	600-Volt	200°C	Copper	Silver	PTFE/PI
M22759/192	600-Volt	260°C	Copper	Nickel	PTFE/PI

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TABLE III		
Part Number	Wire Size (AWG)	Stranding (Number of strands x AWG gage of strands)
M22759/*-30-*	30	7 X 38
M22759/*-28-*	28	7 X 36
M22759/*-26-*	26	19 X 38
M22759/*-24-*	24	19 X 36
M22759/*-22-*	22	19 X 34
M22759/*-20-*	20	19 X 32
M22759/*-18-*	18	19 X 30
M22759/*-16-*	16	19 X 29
M22759/*-14-*	14	19 X 27
M22759/*-12-*	12	37 X 28
M22759/*-10-*	10	37 X 26
M22759/*-8-*	8	133 X 29
M22759/*-6-*	6	133 X 27
M22759/*-4-*	4	133 X 25
M22759/*-2-*	2	665 X 30
M22759/*-1-*	1	817 X 30
M22759/*-0-*	0	1045 X 30
M22759/*-00-*	00	1330 X 30
M22759/*-000-*	000	1665 X 30
M22759/*-0000-*	0000	2109 X 30