



MGT

MGT (Mica Glass) is used in extremely high temperatures environments such as industrial ovens up to 538C Non UL or 450C UL. 600V.

Conductor: Nickel-Coated Copper (27%)

Insulation: Glass reinforced mica tape

Jacket: Impreganted glass braid

Notes: VW-1

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
1801MGT	18	16	25	7	0.11	12
1601MGT	16	26	25	7	0.12	16
1401MGT	14	41	25	7	0.13	22
1201MGT	12	65	25	7	0.15	31
1001MGT	10	105	30	15	0.2	53
0801MGT	8	133	30	15	0.25	76
0601MGT	6	133	30	15	0.29	111
0401MGT	4	133	30	15	0.35	166
0201MGT	2	133	35	20	0.45	260
0101MGT	1	259	35	20	0.52	325
1/001MGT	1/0	259	35	20	0.57	400
2/001MGT	2/0	259	35	20	0.56	490
3/001MGT	3/0	259	35	20	0.63	623
4/001MGT	4/0	259	35	20	0.7	762

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

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