

Mica/Fiberglass (DuraFlex® 450) - Type MGT 5335 (AWM)

High Temperature Lead Wire

UL: 450°C, 600V

CSA: 450°C, 600V, AWM I A/B, FT1



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
MGT24*/5335	24	7/32	0.036	0.9	0.090	2.3	6	9
MGT22*/5335	22	7/30	0.036	0.9	0.096	2.4	8	12
MGT20*/5335	20	10/30	0.036	0.9	0.110	2.8	10	15
MGT18*/5335	18	16/30	0.036	0.9	0.117	3.0	13	20
MGT16*/5335	16	26/30	0.036	0.9	0.134	3.4	18	26
MGT14*/5335	14	41/30	0.036	0.9	0.143	3.6	23	35
MGT12*/5335	12	65/30	0.036	0.9	0.166	4.2	33	50
MGT10*/5335	10	105/30	0.047	1.2	0.209	5.3	49	73
MGT08*/5335	8	133/29	0.047	1.2	0.261	6.6	77	115

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Notes

- Soft-annealed, nickel-coated copper conductor
- Mica glass composite insulation
- Fiberglass braid jacket with high temperature Teflon finish
- RoHS Compliant
- Standard jacket color: natural (tan)

Applications

For use in manufacturing and oven & furnace applications. Rated for continuous use up to 450°C.