

Mica/Fiberglass - Type MGT 5359

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
MGT22*/5359	22	7/30	0.026	0.7	0.084	2.1	6	9
MGT20*/5359	20	10/30	0.026	0.7	0.090	2.3	7	11
MGT18*/5359	18	16/30	0.026	0.7	0.097	2.5	10	14
MGT16*/5359	16	26/30	0.026	0.7	0.107	2.7	14	21
MGT14*/5359	14	41/30	0.026	0.7	0.121	3.1	18	27
MGT12*/5359	12	65/30	0.026	0.7	0.141	3.6	28	41
MGT10*/5359	10	105/30	0.037	0.9	0.190	4.8	49	72
MGT08*/5359	8	133/29	0.037	0.9	0.240	6.1	73	108
MGT06*/5359	6	133/27	0.037	0.9	0.281	7.1	106	157

Notes

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

Alternative Constructions

- Fiberglass braid jacket with high temperature silicone finish (MGS)

Applications

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