

# Mica/Glass Braid Insulated Material

## Style UL5128 High Temperature Wire

Internal Wiring of high-temperature equipment where not subjected to repeated flexing and protected from mechanical abuse. (The acceptability, including current-carrying capacity, has been determined by Underwriters Laboratories Inc.) .

### Description

Conductor material of Nickel or Nickel Plated Copper

Rated temperature: 450°C

Ratings Voltage:300V

Flame Resistance:VW-1

Rosh Compliant

Covering for fiberglass

### Specification

Gauge AWG	Number of strands	Gauge of strands AWG	Nominal Diameter of Stranded Conductor (mm)		Nominal Final Wire Diam (mm)	
			Inch	mm	Inch	mm
24	7	32	.0236	0.6	.0709	1.8
22	7	30	.0299	0.76	.0787	2.0
20	10	30	.0366	0.93	.0827	2.1
18	16	30	.0461	1.17	.0945	2.4
16	26	30	.0591	1.50	.1063	2.7
14	41	30	.0740	1.88	.1220	3.1
12	65	30	.0929	2.36	.1417	3.6
10	103	30	.1228	3.12	.2008	5.1
8	163	30	.1547	3.93	.2362	6.0
6	260	30	.1969	5.0	.2795	7.1
4	413	30	.2465	6.26	.3307	8.4

Order Reference:

Colors available:0-Black,1-Brown,2-Red,3-Orange,4-Yellow,5-Green,6-Blue,7-Violet,8-Grey,9-White,5/4-G/Y

Striping:Longitudinal and parallel Stripes available per request

Delivery:All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available