

## **FIRE RESISTANT AUDIO / CONTROL CABLE (LSHF)**



<b>PART NUMBER:</b>	MG1602FRLS
<b>DESCRIPTION:</b>	2 / 0.75mm <sup>2</sup> Standard Tinned Copper LSHF Sheath
<b>CONSTRUCTION:</b>	This cable consists of stranded tinned copper insulated conductors and an overall jacket.

### **Construction Parameters :**

<b>Conductor:</b>	0.75mm <sup>2</sup> stranded tinned copper
<b>Stranding:</b>	24/ 0.2mm tinned copper
<b>Insulation Material:</b>	LSHF
<b>Nom. Insulation Thickness:</b>	0.58mm
<b>Insulated Conductor Diameter:</b>	2.30mm
<b>Number of Conductors:</b>	1 pair
<b>Jacket Material:</b>	LSHF
<b>Jacket Thickness:</b>	1.55mm
<b>Nom. Overall Cable Diameter:</b>	7.80mm

### **Physical Properties :**

<b>Operating Temperature Range:</b>	-25°C to 90 °C
<b>NEC /(UL) Specification:</b>	CM

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### ***Electrical Properties :***

<b>Voltage Test: Core to Core</b>	1000DC V/ 1min
<b>Max. Operating Voltage:</b>	600V rms
<b>DC Resistance per Conductor:</b>	28 $\Omega$ /km
<b>Insulation Resistance:</b>	$\geq 50 \Omega$ /Km

### ***Flame Test :***

<b>Halogen Content Test:</b>	IEC60754-2
<b>Smoke Density:</b>	IEC61034-2
<b>Flame Retardant:</b>	IEC60332-1-2
<b>Fire Resistant:</b>	IEC60331

***Insulation Colors :*** Red / Black

***Jacket Color :*** Black