

PN: CA008DH601C

Description: MGT 8(133)NC 600V 450C 5107 5335



Product Design:

- Conductor:** Stranded 27% Nickel plated copper per ASTM B355
Insulation: Mica/Glass tape
Braid: Fiberglass braid finished with a PTFE dispersion
Colors: Stock color Natural / Tan (Other colors on request)

Standards/Specifications:

- ASTM B355 Standard: Nickel Coated Soft or Annealed Copper
- RoHS-3 Compliant with European Directive 2015/863
- UL approved as Appliance Wire Material per table below
- CSA approved as Appliance Wire per table below
- Passes VW-1 Flame Test (UL Certified)
- Passes FT1 Flame Test (CSA Certified)
- Passes 70,000 and 210,000 BTU/Hr Industry flame tests
- Passes modified 210,000 BTU/Hr flame test and maintains circuit integrity for 90 minutes

Applications:

Internal wiring of high temperature equipment. Can be used in appliances, electrical equipment, and commercial cooking equipment that require a 450°C temperature rating. Also used in industrial applications, such as steel mills and glass factories, in areas with high ambient temperatures.

Characteristics:

- Suitable for use in environments from -80°C to 450°C
- Excellent flame resistance
- Excellent high temperature resistance
- Produces minimal smoke
- Good chemical resistance

Part Number	AWG Size	Stranding (Inches)	Insulation Wall (Inch)	OD (Inch)	Weight (Lbs/Kft)
CA008DH601C	8	133/.0111	0.030	0.244	73
UL Style/Type	CSA Style/Type	Fixed Bend Radius (Inches)	Voltage Rating	Temp Rating	
5107 / 5335	AWM I A/B FT-1	1.95	600	450°C	