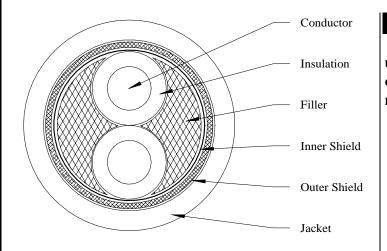
2 CONDUCTOR 8 AWG ROHS POWER/TRAY CABLE



CONSTRUCTION

Single Component

Conductor: 8 AWG 7x24/30 Tin Plated Copper, 0.164 Inch Diameter

Insulation: 0.047 Inches of XPbT, 0.258 Inch Diameter

Final Assembly

 $\textbf{Core} \hbox{: } 2 \hbox{ Singles (\#1-2) Cabled Together with Fibrillated Polypropylene Filler in Each} \\$

Interstice

Inner Shield: Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap

Outer Shield: 34 AWG Tin Plated Copper Braid, 90% Coverage

Jacket: 0.062 Inches of XPbT, Color - Mist Gray

Diameter: 0.655 ± 0.015 Inches

 $\textbf{Print Legend (Gray Ink): ``TYPE\ TC\ 8\ AWG\ 600V\ TW\ CONDUCTORS\ (UL)}$

MADISON CABLE CSA AWM II A/B 80°C 600V FT4 RoHS

COMPLIANT"

COLOR CODE						
Conductor #	Conductor # Insulation Color					
1	Black					
2	Red					

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.67 Ohms/1000ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Listing: Type TC as specified in Article 336 of the National Electrical Code

CSA Certification: AWM II A/B 80°C 600 Volts FT4

RoHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

MADISON Cable **Electronics**		REVISION HISTORY						
		450	1	09/22/05	DC	Initial Release		
W I'IND	IOUN OUDIC	Electronics	2	12/08/05	DC	Revised print leg	gend, Safety Certificati	on
125 Goddard Memorial Drive • Worcester, MA 01603 USA		•						
Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230								
Spec Number:	101-3319							
Part Number:	02TPKLF001							
Customer:	General Electric		Prepared By:		D.M.	Card		Page
Customer #:	46-282606 P1 (For Reference Only)		Reviewed By:		E. Piekielniak		A. Fan	1 of 1