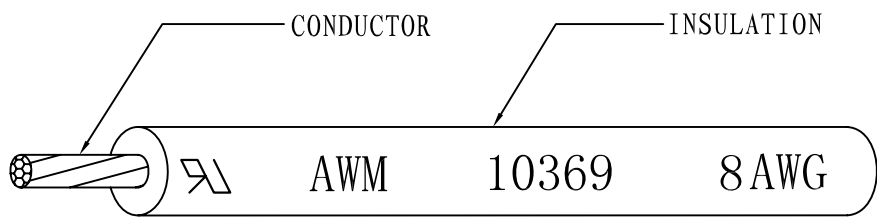


## SPECIFICATION

Style Number:	UL10369	Document Number	Made date	Rev.
Specification:	8AWG	WCH15030703	2015-03-07	1.0V
Cross Section				
<b>Technical Parameters</b>				
Conductor	Core Quantity		1C	
	Conductor Gauge (AWG)		8	
	Material		Stranded Tinned Copper Wire	
	Construction (mm)		TS168/0.254±0.008	
	Sectional Area (mm <sup>2</sup> )		8.360	
Insulation	Average Thickness (mm)		0.82	
	Minimum Thickness (mm)		0.69	
	Over Diameter (mm)		5.50±0.20	
	Material		Crossed Link XL-PE (RoHS)	
	Colour		Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White	
Electrical Capability	Rated Temperature (°C)		105	
	Rated Voltage (V)		600	
	Conductor Resistance (Ω/KM 20°C)		2.23	
	Insulation Resistance (MΩ/KM 20°C)		100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL10369			