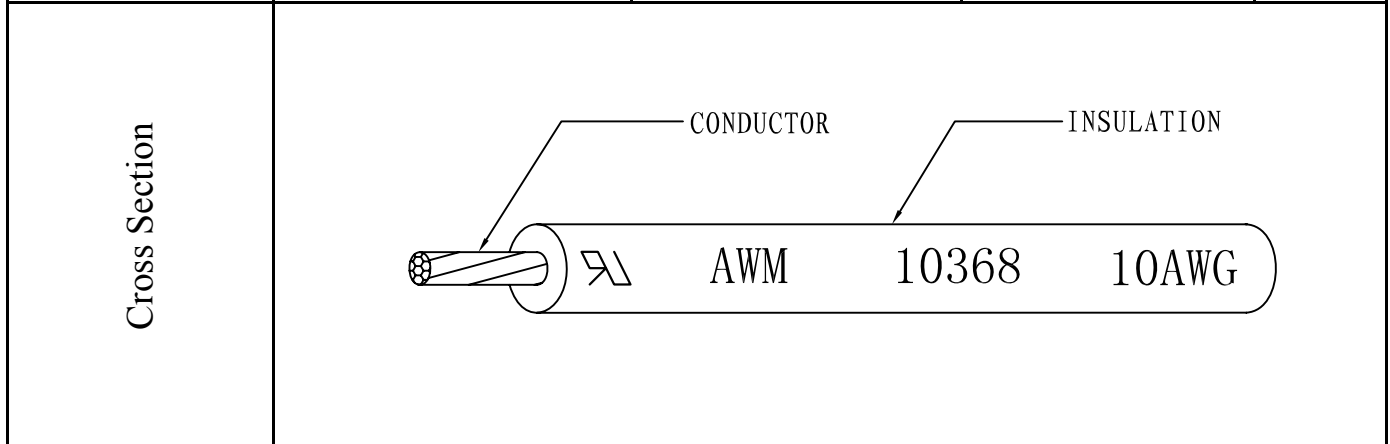


# SPECIFICATION

Style Number:	UL10368	Document Number	Made date	Rev.
Specification:	10AWG	WCH17030712	2017-03-07	1.0V



## Technical Parameters

Conductor	Core Quantity	1C (Single)
	Conductor Gauge (AWG)	10
	Material	Stranded Tinned Copper Wire
	Construction (mm)	TS105/0.254±0.007
	Sectional Area (mm <sup>2</sup> )	5.32
Insulation	Average Thickness (mm)	0.28
	Minimum Thickness (mm)	0.23
	Over Diameter (mm)	3.60±0.10
	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)	300
	Conductor Resistance (Ω/KM 20°C)	3.55
	Insulation Resistance (MΩ/KM 20°C)	100
Physical Characters	Standard Packing Quantity (meter)	305
	Reference Standard	UL758, UL1581
	Use Purpose	Internal Wiring
Marking	As per standard of UL10368	