

SPECIFICATION

Style Number:	UL11028	Document Number	Made date	Rev.
Specification:	16AWG	WCH14031502	2014-03-15	1.0V
Cross Section	<p style="text-align: center;">CONDUCTOR INSULATION</p> <p style="text-align: center;">AWM 11028 16AWG</p>			
Technical Parameters				
Conductor	Core Quantity		1C	
	Conductor Gauge (AWG)		16	
	Material		Tinned Stranded Copper Wire	
	Construction (mm)		TS26/0.254±0.007	
	Sectional Area (mm ²)		1.31	
Insulation	Average Thickness (mm)		0.34	
	Minimum Thickness (mm)		0.29	
	Over Diameter (mm)		2.20±0.20	
	Material		mPPE (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)		14.6	
	Insulation Resistance (MΩ/KM 20°C)		100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL11028			