

SPECIFICATION

Style Number:	UL11028	Document Number	Made date	Rev.
Specification:	12AWG	WCH14012903	2014-01-29	1.0V
Cross Section	<p style="text-align: center;"> CONDUCTOR INSULATION AWM 11028 12AWG </p>			
Technical Parameters				
Conductor	Core Quantity		1C	
	Conductor Gauge	(AWG)	12	
	Material		Tinned Stranded Copper Wire	
	Construction	(mm)	TS65/0.254±0.007	
	Sectional Area	(mm ²)	3.29	
Insulation	Average Thickness	(mm)	0.32	
	Minimum Thickness	(mm)	0.27	
	Over Diameter	(mm)	3.00±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)	5.64	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL11028			