

Style No.:	UL2464	Specification:	14AWGx9C	Structure Figure
Item		Parameter		<p>The diagram shows a circular cross-section of a cable. It contains 9 individual conductors arranged in a circular pattern. Each conductor consists of a central copper core surrounded by an insulation layer. The conductors are separated by a filler material. The entire assembly is enclosed within a jacket. Labels with leader lines point to 'Insulation', 'Conductor', 'Filler', and 'Jacket'.</p>
Conductor	Guage	14AWG		
	Material	Tinned Stranded Copper		
	Conductor Structure	TS41/0.25±0.007mm		
Insulation	Average Thickness	0.45mm		
	Minimum Thickness	0.38mm		
	Material	PVC		
	Diameter	2.80±0.10mm		
	No.	9C		
Assembly	Filler	Cotton		
	Drain Wire	/		
	Aluminum Foil	/		
Braid Shield	Material	/		Colour Code Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey
	Coverage	/		
	Overlap	/		
Jacket	Average Thickness	1.40mm		Marking UL AWM 2464 14AWG VW-1 ... CSA AWM 14AWG I/II A FT1 ...
	Minimum Thickness	1.12mm		
	Material	PVC		
	Colour	Black		
	Overall Diameter	12.50±0.30mm		
Electrical Characteristics		Physical Properties of Jacket		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com
1. Rated Voltage: 300V. 2. Conductor Resistance: 8.96Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		1. Operation Temperature: 80°C.		
				REV A