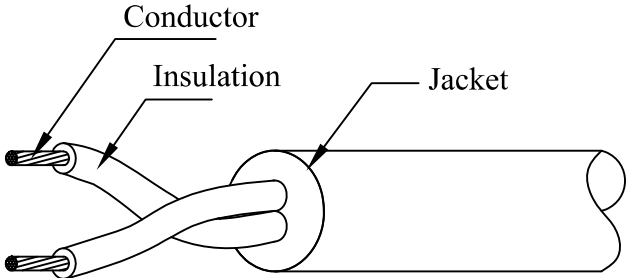


Style No.:	UL2464	Specification:	12AWGx2C	Structure Figure	
Item		Parameter		 <p>The diagram shows a cross-section of a cable with two conductors. Each conductor consists of a central core surrounded by insulation. The entire assembly is covered by a jacket. Labels with arrows point to 'Conductor', 'Insulation', and 'Jacket'.</p>	
Conductor	Guage	12AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS65/0.25±0.007mm			
Insulation	Average Thickness	0.41mm			
	Minimum Thickness	0.35mm			
	Material	PVC			
	Diameter	3.20±0.10mm			
	No.	2C			
Assembly	Filler	/			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Black, Brown	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	1.05mm		Marking UL AWM 2464 12AWG VW-1 ... CSA AWM 12AWG I/II A FT1 ...	
	Minimum Thickness	0.84mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	8.50±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	