

Style No.:	UL2464	Specification:	18AWGx2C	Structure Figure	
Item		Parameter		<p>The diagram shows a cross-section of a cable with two conductors. Each conductor consists of multiple strands of copper wire. The conductors are surrounded by a layer of insulation, which is then covered by an outer jacket. Labels with arrows point to the 'Conductor', 'Insulation', and 'Jacket'.</p>	
Conductor	Guage	18AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS34/0.178±0.007mm			
Insulation	Average Thickness	0.28mm			
	Minimum Thickness	0.24mm			
	Material	PVC			
	Diameter	1.80±0.10mm			
	No.	2C			
Assembly	Filler	/			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Black, Brown	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	0.80mm		Marking UL AWM 2464 18AWG VW-1 ... CSA AWM 18AWG I/II A FT1 ...	
	Minimum Thickness	0.64mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	5.20±0.20mm			
Electrical Characteristics		Physical Properties of Jacket		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com	
1. Rated Voltage: 300V. 2. Conductor Resistance: 23.2Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		1. Operation Temperature: 80°C.			
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