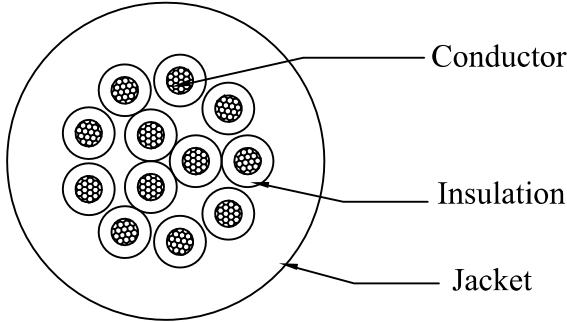


Style No.:	UL2464	Specification:	22AWGx12C	Structure Figure	
Item		Parameter		 <p>The diagram shows a circular cross-section of a cable. It contains 12 individual conductors arranged in a circular pattern. Each conductor consists of a central copper wire surrounded by an insulation layer. The entire bundle of conductors is surrounded by a thicker jacket layer. Labels with leader lines point to 'Conductor', 'Insulation', and 'Jacket'.</p>	
Conductor	Guage	22AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS17/0.16±0.007mm			
Insulation	Average Thickness	0.25mm			
	Minimum Thickness	0.21mm			
	Material	PVC			
	Diameter	1.30±0.10mm			
	No.	12C			
Assembly	Filler	/			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, White/Black, White/Brown	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	0.90mm		Marking UL AWM 2464 22AWG VW-1 ... CSA AWM 22AWG I/II A FT1 ...	
	Minimum Thickness	0.71mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	7.00±0.30mm			
Electrical Characteristics 1. Rated Voltage: 300V. 2. Conductor Resistance: 59.4Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		Physical Properties of Jacket 1. Operation Temperature: 80°C.		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com	
				DWG. NO. WCH24642212BK001	REV A